

CRC REVIVALS

# Ethnobotany Desk Reference

Timothy Johnson

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A large number of the trees forming these forests are still unknown to science, and yet Indians, these practical botanists and zoologists, are well acquainted, not only with their external appearance, but also with their various properties. It would greatly contribute to the progress of science if a systematic record were made of all information thus scattered throughout the land; an encyclopedia of the woods, as it were, taken down from the tribes which inhabit them.

- Professor and Mrs. Louis Agassiz (1868)



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# Preface

This work results from a fairly old idea – gathering information about plants and their various properties and uses, to create a reference book. Many of the old herbals are based upon even older herbals, and represent regional beliefs about regionally available plants and their uses. The writer of an herbal gathers all of the available information and compiles it into a larger whole. The difference, in this case, is the subsequent invention of the personal computer, the database, and the internet. Now it is possible to create an herbal of much greater scope. There is a vast amount of available information. Herbal guides have always been arranged in a standard way – the species, common names, uses, illnesses the plant is used to treat, the parts of the body the plant is associated with, and the action the plant takes upon the body. Herbal guides contain information that can be broken down like this:

Achillea millefolium is used to treat headaches.  
Yarrow is a common name for Achillea millefolium.  
Achillea millefolium grows in California.

The same information stored in a database looks like this:

<b>Plant</b>	<b>Type</b>	<b>Property</b>
Achillea millefolium	used to treat	headaches
Achillea millefolium	common name	yarrow
Achillea millefolium	range	California

This data structure can be sorted either by plant or by property. This database contains information on the following plant properties:

<b>Property</b>	<b>Example</b>
(1) Species name	Adiantum pedatum
(2) Common name	maidenhair
(3) Family	adiantaceae
(4) Range	Olympic National Park
(5) Action	analgesic
(6) Used to treat	common cold
(7) Contains	vitamin C
(8) Indigenous use	Micmac
(9) Use	medicine
(10) Body	throat
(11) Habitat	meadows
(12) Comments	The tea is used to break a fever.

This database grew steadily during a six-year period. At first, I typed in the plant properties mentioned in various books, which yielded information about some 800 species. Later, I gathered information that was already digitized and stored in several U.S. government databases. This made it possible to expand the scope to over 28,000 species, and in doing so, to yield a clearer picture about each individual species.

The database says that a carrot (#8390) is an antiseptic, aperient, aphrodisiac, blood cleanser, carminative, cathartic, deobstruent, diuretic, entheogen, nervine, stimulant, stomachic, tonic, and vermifuge. These properties don't all correspond to the part of the carrot we are the most familiar with – the root. The leaves are the entheogenic part, and it is a leaf tea that is antiseptic. The root, when eaten raw, is a good stomachic – mostly because it is fairly rough and sharp, and its action is to unclog your innards as it passes through the digestive system. A carrot also contains numerous ingredients – the most famous of which is vitamin A. We know a lot about carrots because they are tasty, and easy to grow, and you can grow them almost anywhere, and they're good for you. Carrots are well known, yet there is much we do not know about carrots. In California, when I was growing up, I thought that carrots came from the grocery store. It took me a while to become cognizant that they grew in the ground, and even longer to realize that there was more to a carrot than just the root, and more than one kind of carrot. You could spend your whole life checking out carrots, and never get to the bottom of it. There is much to learn – hopefully this book will provide some clues.

The primary inspiration for this research was the loss of biodiversity that I have personally experienced. I grew up in a suburb of San Francisco that was mostly orchards and backwoods, and I watched the human population grow into what is now known as the Silicon Valley. No more orchards, and not so much backwoods as before. Every year the population grows. Some of the old mountain paths were paved over, and the adjacent land is strained. Habitats were disrupted in the local food chain. What you see today is not necessarily repairable. It was my intent to find out something about what is being lost.

## *About the Author*



Timothy Johnson is a technical consultant specializing in information architecture. His clients include many Fortune 500 companies in finance, communications, and computer software. He founded herbweb.com in 1992, an herb information site that has won several prestigious awards for its content and design.

Timothy Johnson has a B.A. in Creative Writing from the University of California at Santa Cruz, and a Master of Urban Planning from San Jose State University. He lives in San Francisco, CA.





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*For Colette*



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1. (1) *Abeliophyllum distichum*; (2) WHITE FORTSYTHIA; (3) oleaceae
2. (1) *Abelmoschus esculentus*; (2) OKRA; (3) malvaceae; (4) Brazil, Burkina Faso, Dominican Republic, Ghana, Haiti, Iraq, Malaysia, Panama, Tanzania, Trinidad, Venezuela; (5) abortifacient, antidote, aphrodisiac, demulcent, diuretic, emollient, lactagogue, pectoral, stimulant, sudorific; (6) abscesses, boils, catarrh, colic, diarrhea, dyspepsia, dysuria, gonorrhoea, inflammation, leprosy, parturition, pregnancy, spasms, syphilis, toothache, tumor; (8) Choco, Portuguese; (9) cordial; (10) gum, intestine
3. (1) *Abelmoschus manihot*; (3) malvaceae; (4) India, Japan, Philippines; (5) antitussive, emmenagogue; (6) boils, cancer, catarrh, sore throat; (8) Tagalog; (9) paper; (10) stomach
4. (1) *Abelmoschus moschatus*; (3) malvaceae; (4) Borneo, Colombia, Guatemala, India, Iran, Malaysia, Mexico, Philippines, Samoa, Trinidad, Turkey, Venezuela; (5) aphrodisiac, carminative, demulcent, diuretic, refrigerant, stimulant, vermifuge; (6) asthma, boils, cancer, chest cold, colic, common cold, debility, flu, hoarseness, hysteria, insecticide, nerves, rheumatism, snake bite, spasms, stomach ache; (8) Danish, Dutch, French, German, Italian, Spanish; (9) medicine, perfume; (10) stomach
5. (1) *Abies alba*; (2) EUROPEAN SILVER FIR; (3) pinaceae; (4) Spain, Turkey; (5) diuretic, expectorant, laxative, resolvent, rubefacient, vulnerary; (6) bronchitis, bruises, catarrh, cough, gonorrhoea, gravel, internal ulcers, leucorrhoea, sore, tubercle, wounds; (8) Dutch, German, Italian; (9) liniment; (10) lung
6. (1) *Abies amabilis*; (2) PACIFIC SILVER FIR; (3) pinaceae; (4) Mount Rainier National Park, North Cascades National Park, Olympic National Park
7. (1) *Abies balsamea*; (2) BALSAM FIR; (3) pinaceae; (4) U.S., Acadia National Park, Apostle Islands National Lakeshore, Belgium, Canada, Cape Cod National Seashore, Effigy Mounds National Monument, Grand Portage National Monument, Isle Royale National Park, Morristown National Historic Park, National Capital Park - Central, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (5) adjuvant, analgesic, anodyne, antidiarrheal, antirheumatic, diaphoretic, laxative, stimulant, urogenital; (6) burns, cancer, common cold, cough, eye ailments, gastrointestinal disturbances, orthopedic ailments, pulmonary ailments, skin ailments, sore, tuberculosis, urinary ailments, venereal ailments, women's ailments, wounds; (8) Caughnawaga, Chippewa, Iroquois, Menominee, Micmac, Ojibwa, Penobscot, Potawatomi; (9) masticatory, steam-bath; (10) heart
8. (1) *Abies balsamea* var. *phanerolepis*; (3) pinaceae; (4) Acadia National Park, Shenandoah National Park
9. (1) *Abies bornmuelleriana*; (2) TURKISH FIR; (3) pinaceae
10. (1) *Abies bracteata*; (2) BRISTLECONE FIR; (3) pinaceae
11. (1) *Abies canadensis*; (3) pinaceae; (4) Turkey; (5) astringent, tonic
12. (1) *Abies cephalonica*; (2) GRECIAN FIR; (3) pinaceae
13. (1) *Abies concolor*; (2) WHITE FIR; (3) pinaceae; (4) Bandelier National Monument, Bryce Canyon National Park, Canyonlands National Park, Cedar Breaks National Monument, Crater Lake National Park, Devil's Post Pile National Monument, Gettysburg National Military Park, Herbert Hoover Nat. Hist. Site, Lassen Volcanic National Park, Lava Beds National Park, National Capital Park - Central, Nez Perce National Historic Park, Oregon Caves National Monument, Pecos National Historic Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park, Zion National Park; (6) pulmonary ailments, skin ailments, tuberculosis, venereal ailments; (8) Paiute, Shoshone, Tewa, Washoe
14. (1) *Abies firma*; (2) MOMI FIR; (3) pinaceae
15. (1) *Abies fraseri*; (2) FRASER'S FIR, SOUTHERN BALSAM FIR; (3) pinaceae; (4) U.S., Blue Ridge Parkway, Gettysburg National Military Park, Great Smoky Mountains National Park, National Capital Park - Central; (5) diuretic, laxative, pectoral, stimulant; (6) gastrointestinal disturbances, kidney ailments, pulmonary ailments, skin ailments, urinary ailments, venereal ailments, women's ailments; (8) Cherokee
16. (1) *Abies grandis*; (2) GRAND FIR; (3) pinaceae; (4) U.S., Canada, Ebey's Landing National Historic River, Glacier National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Redwood National Park, San Juan Island National Historic Park; (5) alopecia, anodyne, antirheumatic, cathartic, laxative, panacea, tonic; (6) boils, bruises, canker sores, children's ailments, collyrium, common cold, cough, dandruff, eye ailments, gastro-intestinal disturbances, gingivitis, pertussis, psoriasis, pulmonary ailments, rejuvenation, skin ailments, sore, throat ailments, toothache, tuberculosis, venereal ailments, wounds; (8) Bella Coola, Carrier, Chehalis, Flathead, Gitksan, Karok, Kwakiutl, Okanagan, Salish, Shuswap; (10) side, skin, stomach
17. (1) *Abies holophylla*; (2) MANCHURIAN FIR; (3) pinaceae
18. (1) *Abies homolepis*; (2) NIKKO FIR; (3) pinaceae
19. (1) *Abies kawakamii*; (2) KAWAKAMI FIR; (3) pinaceae
20. (1) *Abies koreana*; (2) KOREAN FIR; (3) pinaceae
21. (1) *Abies lasiocarpa*; (2) SUBALPINE FIR; (3) pinaceae; (4) U.S., Cedar Breaks National Monument, Crater Lake National Park, Glacier National Park, North Cascades National Park, Olympic National Park, Rocky Mountain National Park, Yellowstone National Park; (5) antiseptic, febrifuge, stimulant; (6) chest cold, common cold, fever, infection, rash, sore, wounds; (8) Blackfeet, Blackfoot, Cheyenne, Crow, Flathead; (9) hair-oil, poultice; (10) skin
22. (1) *Abies lasiocarpa* var. *arizonica*; (2) CORKBARK FIR; (3) pinaceae; (4) Pecos National Historic Park
23. (1) *Abies lasiocarpa* var. *lasiocarpa*; (2) SUBALPINE FIR; (3) pinaceae; (4) Bighorn Canyon National Recreation Area
24. (1) *Abies magnifica*; (2) CALIFORNIA RED FIR, RED FIR; (3) pinaceae; (4) Devil's Post Pile National Monument, Lassen Volcanic National Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
25. (1) *Abies magnifica* var. *shastensis*; (3) pinaceae;

- (4) Crater Lake National Park, Oregon Caves National Monument, Sequoia & Kings Canyon National Park
26. (1) *Abies mariesii*; (2) MARIES FIR; (3) pinaceae
27. (1) *Abies nephrolepis*; (2) KHINGAN FIR; (3) pinaceae
28. (1) *Abies nordmanniana*; (2) NORDMANN FIR; (3) pinaceae
29. (1) *Abies numidica*; (2) ALGERIAN FIR; (3) pinaceae
30. (1) *Abies pectinata*; (3) pinaceae
31. (1) *Abies pinsapo*; (2) SPANISH FIR; (3) pinaceae
32. (1) *Abies procera*; (2) NOBLE FIR; (3) pinaceae; (4) Mount Rainier National Park
33. (1) *Abies religiosa*; (2) SACRED FIR; (3) pinaceae
34. (1) *Abies sachalinensis*; (2) SAKHALIN FIR; (3) pinaceae
35. (1) *Abies sibirica*; (2) SIBERIAN FIR; (3) pinaceae
36. (1) *Abies* sp.; (3) pinaceae; (5) stimulant; (6) bronchitis, gonorrhoea, inflammation, leucorrhoea; (8) Dutch, French, German; (10) bladder
37. (1) *Abies* sp.; (5) adjuvant, cathartic, diuretic, laxative, tonic; (6) burns, gastrointestinal disturbances, skin ailments, tuberculosis, venereal ailments; (8) Carrier, Cheyenne, Gitksan, Ojibwa, Sikani
38. (1) *Abies spectabilis*; (2) HIMALAYAN FIR; (3) pinaceae; (4) Nepal; (5) stomachic; (6) asthma
39. (1) *Abies veitchii*; (2) VEITCH FIR; (3) pinaceae
40. (1) *Abies webbiana*; (3) pinaceae
41. (1) *Abroma angusta*; (3) sterculiaceae; (4) Bali, India, Thailand; (6) cancer, dysmenorrhoea, scabies
42. (1) *Abronia ammophila*; (2) WYOMING SAND-VERBENA; (3) nyctaginaceae; (4) Yellowstone National Park
43. (1) *Abronia angustifolia*; (2) NARROW-LEAF SAND-VERBENA; (3) nyctaginaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park, White Sands National Monument
44. (1) *Abronia carletonii*; (2) CARLETON'S SAND-VERBENA; (3) nyctaginaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
45. (1) *Abronia elliptica*; (2) FRAGRANT WHITE SAND-VERBENA; (3) nyctaginaceae; (4) Aztec Ruins National Monument, Capital Reef National Park, Chaco Culture National Historic Park, Colorado National Monument, Dinosaur National Monument, Navajo National Monument, Petrified Forest National Park, Wupatki National Monument; (5) sedative; (6) children's ailments; (8) Hopi
46. (1) *Abronia fragrans*; (2) HEART'S-DELIGHT; (3) nyctaginaceae; (4) Arches National Park, Aztec Ruins National Monument, Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Canyonlands National Park, Colorado National Monument, Dinosaur National Monument, El Morro National Monument, Glen Canyon National Recreation Area, Hovenweep National Monument, Mesa Verde National Park, Navajo National Monument, Rainbow Bridges National Monument, Wind Caves National Park, Zion National Park; (5) cathartic, diaphoretic, emetic; (6) gastrointestinal disturbances, mouth ailments, skin ailments; (8) Navaho, Navaho-Ramah
47. (1) *Abronia latifolia*; (2) YELLOW ABRONIA, YELLOW SAND-VERBENA; (3) nyctaginaceae; (4) Channel Island National Park, Ebey's Landing National Historic River, Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Redwood National Park
48. (1) *Abronia maritima*; (3) nyctaginaceae; (4) Cabrillo National Monument, Channel Island National Park, Mexico, Santa Monica Mountains Nat. Rec. Area; (6) placenta; (8) Seri
49. (1) *Abronia micrantha*; (3) nyctaginaceae; (4) Bighorn Canyon National Recreation Area, Lake Mead National Recreation Area, Lake Meredith National Park
50. (1) *Abronia nana*; (2) DWARF SAND-VERBENA; (3) nyctaginaceae; (4) Bryce Canyon National Park, Glen Canyon National Recreation Area
51. (1) *Abronia nana* ssp. *covillei*; (3) nyctaginaceae; (4) Death Valley National Monument
52. (1) *Abronia pogonantha*; (2) MOJAVE SAND-VERBENA; (3) nyctaginaceae; (4) Joshua Tree National Monument
53. (1) *Abronia turbinata*; (6) skin ailments; (8) Shoshone
54. (1) *Abronia umbellata*; (2) PINK SAND-VERBENA; (3) nyctaginaceae; (4) Channel Island National Park, Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area
55. (1) *Abronia umbellata* ssp. *breviflora*; (2) PINK SAND-VERBENA; (3) nyctaginaceae; (4) Redwood National Park
56. (1) *Abronia villosa*; (2) DESERT SAND-VERBENA; (3) nyctaginaceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area; (6) burns; (8) Shoshone
57. (1) *Abrus cantoniensis*; (3) fabaceae
58. (1) *Abrus laevigatus*; (3) fabaceae
59. (1) *Abrus precatorius*; (2) ROSARY-PEA; (3) fabaceae; (4) Africa, Arabia, Bahamas, Burkina Faso, Cambodia, Central Africa, Cuba, Dominican Republic, East Africa, Eritrea, Gabon, Ghana, Guinea, Haiti, Hawaii Volcanoes National Park, India, Iran, Italy, Ivory Coast, Java, Malaya, Mauritius, Mexico, Nature Preserve of American Samoa, New Caledonia, Samoa, Sierra Leone, Sudan, Tanzania, Trinidad, Venezuela, West Africa; (5) anodyne, aphrodisiac, central nervous system sedative, contraceptive, emetic, emollient, expectorant, febrifuge, hemostat, laxative, pectoral, purgative, refrigerant, sedative, urogenital, venereal, vermifuge; (6) bilious, blenorrhagia, boils, cancer, colic, common cold, conjunctivitis, consumption, convulsions, cough, diarrhea, dysuria, enteritis, epithelioma, fever, fractures (veterinary), freckles, gastritis, gingivitis, gonorrhoea, gravel, hookworms, insomnia, jaundice, loin ailments, malaria, myalgia, night blindness, ophthalmia, puerperium, snake bite, sprue, trachoma; (8) Chinese, Dutch, German, Gujarat, Santal, Yoruba, Zulu; (9) homicide, masticatory, ordeal, poison, sweetener; (10) bladder, chest, eye, heart, kidney, stomach
60. (1) *Abrus precatorius*; (3) fabaceae; (4) Nigeria; (9) sweetener
61. (1) *Abrus pulchellus*; (3) fabaceae; (4) Malaya; (6) colic
62. (1) *Abuta barbata*; (3) menispermaceae; (4) Guiana; (9) poison
63. (1) *Abuta bullata*; (3) menispermaceae; (4) Guiana; (9) poison
64. (1) *Abuta candollei*; (3) menispermaceae; (4) Guiana; (9) poison
65. (1) *Abuta grandifolia*; (3) menispermaceae; (4) Guiana; (9) poison
66. (1) *Abuta kulugii*; (3) menispermaceae; (4) Guiana; (9) poison
67. (1) *Abuta macrocarpa*; (3) menispermaceae; (4)

- Guiana; (9) poison
68. (1) *Abuta obovata*; (3) *menispermaceae*; (4) Guiana; (9) poison
69. (1) *Abuta rufescens*; (3) *menispermaceae*; (4) Guiana; (6) sclerosis (liver); (9) poison
70. (1) *Abuta selleana*; (3) *menispermaceae*; (4) Brazil; (6) polyps (bladder)
71. (1) *Abuta wilson-brownei*; (3) *menispermaceae*; (4) Guiana; (9) poison
72. (1) *Abutilon abutiloides*; (3) *malvaceae*; (4) Organ Pipe Cactus National Monument
73. (1) *Abutilon americanum*; (3) *malvaceae*; (4) West Indies; (6) tumor
74. (1) *Abutilon avicennae*; (3) *malvaceae*
75. (1) *Abutilon californicum*; (3) *malvaceae*; (4) Organ Pipe Cactus National Monument
76. (1) *Abutilon grandifolium*; (2) HAIRY INDIAN-MALLOW; (3) *malvaceae*; (4) Haleakala National Park, Hawaii Volcanoes National Park, Kalaupapa National Historic Park, Pu'uohonua O Honaunau Nat. Hist. Site, Puukohola Heiau National Historic Site
77. (1) *Abutilon graveolens*; (3) *malvaceae*; (4) Sudan; (9) medicine
78. (1) *Abutilon haitiense*; (3) *malvaceae*; (4) Haiti; (6) diarrhea
79. (1) *Abutilon incanum*; (2) PELOTAZO; (3) *malvaceae*; (4) Amistead Nat. Rec. Area, Carlsbad Caverns National Park, Fort Davis National Historic Site, Guadalupe Mountains National Park, Organ Pipe Cactus National Monument, San Antonio Missions National Monument
80. (1) *Abutilon indicum*; (3) *malvaceae*; (4) India, Malaya, Philippines, Sumatra; (5) anodyne, demulcent, diuretic; (6) bronchitis, colic, consumption, convulsions, cough, dysentery, fever, menorrhagia, rheumatism, sore, ulcers, wounds; (8) Santal
81. (1) *Abutilon malacum*; (2) YELLOW INDIAN-MALLOW; (3) *malvaceae*; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
82. (1) *Abutilon molle*; (3) *malvaceae*; (4) Hawaii; (6) stomach ache
83. (1) *Abutilon palmeri*; (3) *malvaceae*; (4) Organ Pipe Cactus National Monument
84. (1) *Abutilon parvulum*; (2) DWARF INDIAN-MALLOW; (3) *malvaceae*; (4) Big Bend National Park, Carlsbad Caverns National Park, Fort Bowie National Historic Site, Guadalupe Mountains National Park, Montezuma Castle National Monument, Wupatki National Monument
85. (1) *Abutilon permolle*; (3) *malvaceae*; (4) Bahamas; (6) boils
86. (1) *Abutilon pictum*; (2) PAINTED INDIAN-MALLOW; (3) *malvaceae*; (4) Hawaii Volcanoes National Park
87. (1) *Abutilon pringlei*; (3) *malvaceae*; (4) Organ Pipe Cactus National Monument
88. (1) *Abutilon theophrasti*; (2) VELVETLEAF; (3) *malvaceae*; (4) Assateague Island National Seashore, Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Larned National Historic Site, Friendship Hill National Historic Site, Gateway National Recreation Area, Gettysburg National Military Park, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Homestead NM of America, Indiana Dunes National Lakeshore, National Capital Region - East, Ozark National Riverways, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Shenandoah National Park, Wilson's Creek National Battlefield
89. (1) *Abutilon trisulcatum*; (3) *malvaceae*
90. (1) *Abutilon wrightii*; (2) WRIGHT'S INDIAN-MALLOW; (3) *malvaceae*; (4) Big Bend National Park, Fort Davis National Historic Site
91. (1) *Acacia acinacea*; (2) GOLD DUST WATTLE; (4) Australia
92. (1) *Acacia acuminata*; (2) RASPBERRY JAM; (4) Australia
93. (1) *Acacia adunca*; (2) WALLANGARRA WATTLE; (4) Australia
94. (1) *Acacia aneura*; (2) MULGA; (4) Australia
95. (1) *Acacia angustissima*; (2) PRAIRIE ACACIA; (3) *fabaceae*; (4) Carlsbad Caverns National Park, Chickasaw National Recreation Area, Coronado National Memorial, Guadalupe Mountains National Park, National River, Organ Pipe Cactus National Monument
96. (1) *Acacia angustissima* var. *suffrutescens*; (2) PRAIRIE ACACIA; (3) *fabaceae*; (4) Chiricahua National Monument
97. (1) *Acacia angustissima* var. *texensis*; (2) PRAIRIE WATTLE; (3) *fabaceae*; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
98. (1) *Acacia arabica*; (2) ACACIA, WATTLEBARK; (3) *fabaceae*; (4) North Africa, Sudan; (5) astringent; (6) dysentery
99. (1) *Acacia aroma*; (3) *fabaceae*; (4) Argentina; (5) antiseptic, venereal
100. (1) *Acacia baileyana*; (2) COOTAMUNDRA WATTLE; (3) *fabaceae*; (4) Australia, Fort Point National Historic Site
101. (1) *Acacia berlandieri*; (2) GUAJILLO; (3) *fabaceae*; (4) Amistead Nat. Rec. Area, Big Bend National Park
102. (1) *Acacia binerva*; (2) COASTAL MYALL; (4) Australia
103. (1) *Acacia boormanii*; (2) SNOWY RIVER WATTLE; (4) Australia
104. (1) *Acacia caesia*; (3) *fabaceae*; (4) India, Sikkim; (6) bronchitis, consumption, cough, evil-eye, fistula, measles, pleurisy, smallpox; (8) Santal; (9) shampoo
105. (1) *Acacia cardiophylla*; (2) WEST WYALONG WATTLE; (4) Australia
106. (1) *Acacia catechu*; (3) *fabaceae*; (4) East Africa, India, Malaysia, Turkey; (5) anodyne, astringent, bactericide, detergent, expectorant, stimulant; (6) asthma, bronchitis, cancer, colic, consumption, cough, dysentery, gravel, malaria, phthisis, sore; (8) Dutch, French, German, Italian, Santal; (9) masticatory; (10) mouth
107. (1) *Acacia choriophylla*; (2) CINNECORD; (3) *fabaceae*; (4) Everglades National Park
108. (1) *Acacia cochliacantha*; (3) *fabaceae*; (4) Mexico; (10) bladder
109. (1) *Acacia concinna*; (3) *fabaceae*; (4) India; (5) piscicide; (8) Bengali
110. (1) *Acacia confusa*; (2) SMALL PHILIPPINE ACACIA; (3) *fabaceae*; (4) Hawaii Volcanoes National Park, Kalaupapa National Historic Park; (7) DMT, n-methyltryptamine
111. (1) *Acacia constricta*; (2) WHITETHORN ACACIA; (3) *fabaceae*; (4) Big Bend National Park, Carlsbad Caverns National Park, Coronado National Memorial, Fort Davis National Historic Site, Guadalupe

- Mountains National Park, Mexico, Organ Pipe Cactus National Monument; (6) diarrhea; (8) Seri; (10) stomach
112. (1) *Acacia cornigera*; (3) fabaceae; (4) Mexico; (6) bug bite
113. (1) *Acacia cymbispina*; (3) fabaceae; (4) Mexico; (10) bladder
114. (1) *Acacia dealbata*; (2) SILVER WATTLE; (3) fabaceae; (4) Hawaii Volcanoes National Park
115. (1) *Acacia decurrens*; (2) GREEN WATTLE; (3) fabaceae; (4) Golden Gate Natl. Rec. Area, Hawaii Volcanoes National Park
116. (1) *Acacia doratoxylon*; (2) LANCE WOOD; (4) Australia
117. (1) *Acacia elata*; (2) CEDAR WATTLE; (4) Australia
118. (1) *Acacia elongata*; (2) SWAMP WATTLE; (4) Australia
119. (1) *Acacia farnesiana*; (2) SWEET ACACIA; (3) fabaceae; (4) Big Bend National Park, Brazil, Fort Pulaski National Monument, India, Java, Kalaupapa National Historic Park, Malaya, Mexico, Pu'uohonua O Honaunau Nat. Hist. Site, San Antonio Missions National Monument, Venezuela; (5) alterative, aphrodisiac, astringent, demulcent, emetic, stimulant, stomachic; (6) cancer (stomach), carbuncles, cholera, conjunctivitis, convulsions, delirium, dysentery, dyspepsia, epilepsy, headache, inflammation, insanity, insecticide, nausea, ophthalmia, parturition, rabies, rinderpest, snake bite, sore, spasms, tumor; (8) Santal, Spanish, Warihio; (9) perfume
120. (1) *Acacia ferruginea*; (3) fabaceae; (4) India; (6) cancer
121. (1) *Acacia georginae*; (3) fabaceae; (4) Australia; (9) poison
122. (1) *Acacia greggii*; (2) CATCLAW ACACIA; (3) fabaceae, leguminosae; (4) Big Bend National Park, Carlsbad Caverns National Park, Coronado National Memorial, Guadalupe Mountains National Park, Joshua Tree National Monument, Organ Pipe Cactus National Monument
123. (1) *Acacia hindsii*; (3) fabaceae
124. (1) *Acacia howittii*; (2) STICKY WATTLE; (4) Australia
125. (1) *Acacia implexa*; (2) HICKORY WATTLE; (4) Australia
126. (1) *Acacia jurema*; (7) DMT, n-methyltryptamine
127. (1) *Acacia kamerunensis*; (3) fabaceae; (4) Burkina Faso, Ghana; (5) dentrifice, piscicide; (6) dermatitis, fever, orchitis; (9) enema; (10) stomach
128. (1) *Acacia koa*; (2) KOA; (3) fabaceae; (4) Haleakala National Park, Hawaii
129. (1) *Acacia koaia*; (3) fabaceae; (4) Hawaii; (10) skin
130. (1) *Acacia longifolia*; (2) SYDNEY GOLDEN WATTLE; (3) fabaceae; (4) Australia, Golden Gate Natl. Rec. Area, John Muir National Historic Site
131. (1) *Acacia lutea*; (3) fabaceae; (4) Haiti; (5) antiseptic, astringent, cicatrizing, deodorant, diaphoretic; (6) atony, debility, diarrhea, dysentery, fever, gangrene, senescence, sore; (10) gum
132. (1) *Acacia macracantha*; (3) fabaceae; (4) Venezuela; (6) cancer (stomach), leprosy
133. (1) *Acacia macradania*; (2) ZIGZAG WATTLE; (4) Australia
134. (1) *Acacia maidenii*; (7) DMT, n-methyltryptamine
135. (1) *Acacia mearnsii*; (2) BLACK WATTLE; (3) fabaceae; (4) Australia, Haleakala National Park
136. (1) *Acacia melanoxylon*; (2) BLACKWOOD; (3) fabaceae; (4) Australia, Channel Island National Park, Haleakala National Park, Hawaii Volcanoes National Park, John Muir National Historic Site, Tasmania; (7) protein; (8) Tasmanian
137. (1) *Acacia modesta*; (3) fabaceae
138. (1) *Acacia neovernicosa*; (2) VISCID ACACIA; (3) fabaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
139. (1) *Acacia nilotica*; (3) fabaceae; (4) Arabia, Egypt, Pakistan; (5) decongestant; (6) cancer, sclerosis (spleen); (8) Arab; (10) gall bladder
140. (1) *Acacia niopo*; (7) DMT, n-methyltryptamine
141. (1) *Acacia nubica*; (7) DMT, n-methyltryptamine
142. (1) *Acacia papyrocarpa*; (2) WESTERN MYALL; (4) Australia
143. (1) *Acacia paradoxa*; (2) KANGAROO THORN; (4) Australia
144. (1) *Acacia pendula*; (2) WEEPING MYALL; (4) Australia
145. (1) *Acacia pennata*; (3) fabaceae; (4) Batavia, Kelantan, Malacca, Rembete; (6) cough, fever, headache, rheumatism, smallpox
146. (1) *Acacia pennatula*; (3) fabaceae; (4) Mexico; (6) dyspepsia
147. (1) *Acacia pentadenia*; (2) KARRI WATTLE; (4) Australia
148. (1) *Acacia pentagona*; (3) fabaceae; (4) Ghana; (5) dentrifice
149. (1) *Acacia phlebophylla*; (7) DMT, n-methyltryptamine
150. (1) *Acacia pinetorum*; (2) PINELAND WATTLE; (3) fabaceae; (4) Everglades National Park
151. (1) *Acacia pinnata*; (3) fabaceae
152. (1) *Acacia pleuripetala*; (3) fabaceae; (4) Sumatra; (6) diarrhea
153. (1) *Acacia podalyriifolia*; (2) QUEENSLAND SILVER WATTLE; (4) Australia
154. (1) *Acacia polycantha* subsp. campy; (7) DMT, n-methyltryptamine
155. (1) *Acacia polyphylla*; (3) fabaceae; (4) Brazil; (5) antidote (philodendron)
156. (1) *Acacia pravissima*; (2) OVENS WATTLE; (4) Australia
157. (1) *Acacia prominens*; (2) GOSFORD WATTLE; (4) Australia
158. (1) *Acacia pseudointsia*; (3) fabaceae; (4) Java, Malacca; (6) headache, itch, smallpox
159. (1) *Acacia pycnantha*; (2) AUSTRALIAN GOLDEN WATTLE, GOLDEN WATTLE; (4) Australia
160. (1) *Acacia rigidula*; (2) BLACKBRUSH ACACIA; (3) fabaceae; (4) Amistead Nat. Rec. Area, Big Bend National Park
161. (1) *Acacia roemeriana*; (2) ROUND-FLOWER CATCLAW; (3) fabaceae; (4) Big Bend National Park
162. (1) *Acacia rubida*; (2) RED-STEMMED WATTLE; (4) Australia
163. (1) *Acacia schottii*; (2) SCHOTT'S WATTLE; (3) fabaceae; (4) Big Bend National Park
164. (1) *Acacia senegal*; (2) ACACIA, CAPE GUM, EGYPTIAN THORA, GUM ARABIC, SENEGA; (3) fabaceae, leguminosae; (4) Iran, Turkey; (5) demulcent, emollient, expectorant; (6) cancer, catarrh, chest ailments, cough, diarrhea, dysentery, early stages of typhoid fever, inflammation, respiratory ailments, sore throat, urinary ailments; (7) DMT, n-methyltryptamine; (8) French; (12) Forms a protective, soothing coating over inflammations in the

- respiratory, alimentary, and urinary tracts. Gum arabic is usually dissolved in water to make a mucilage. The sweetened mucilage has been used to treat the early stages of typhoid fever, and makes a good vehicle for other medicines.
165. (1) *Acacia seyal*; (3) fabaceae; (4) Ivory Coast; (10) intestine
  166. (1) *Acacia shirleyii*; (2) LANCE WOOD; (4) Australia
  167. (1) *Acacia sieberana*; (3) fabaceae; (4) Africa, Burkina Faso, Congo, Guinea, Ivory Coast, Nigeria, West Africa; (5) astringent, emollient, taenifuge, urogenital, vermifuge; (6) acne, caries, common cold, diarrhea, enteritis, gastritis, hemorrhage, inflammation, ophthalmia, orchitis, urethritis; (10) intestine, kidney, stomach
  168. (1) *Acacia simplicifolia*; (7) DMT, n-methyltryptamine
  169. (1) *Acacia smallei*; (3) fabaceae; (4) Mexico; (6) flu, pink eye; (8) Kickapoo
  170. (1) *Acacia smallii*; (3) fabaceae; (4) Jean Lafitte National Historic Park, Padre Island National Seashore
  171. (1) *Acacia* sp.; (2) WATTLE; (3) fabaceae; (4) Australia, Bolivia; (6) cancer, sore
  172. (1) *Acacia spectabilis*; (2) MUDGEE WATTLE; (4) Australia
  173. (1) *Acacia suaveolens*; (2) SWEET-SCENTED WATTLE; (4) Australia
  174. (1) *Acacia terminalis*; (2) SUNSHINE WATTLE; (4) Australia
  175. (1) *Acacia texensis*; (3) fabaceae; (4) Big Bend National Park, Fort Davis National Historic Site
  176. (1) *Acacia tortuosa*; (3) fabaceae; (4) Dominican Republic, Haiti; (5) antiseptic, astringent, cicatrizing, deodorant, diaphoretic; (6) atony, debility, diarrhea, dysentery, fever, gangrene, senescence, sore; (10) gum
  177. (1) *Acacia triptera*; (2) SPUR-WING WATTLE; (4) Australia
  178. (1) *Acacia ulicifolia*; (2) PRICKLY MOSES; (4) Australia
  179. (1) *Acacia vera*; (3) fabaceae; (4) Europe; (6) cancer
  180. (1) *Acacia verniciflua*; (2) VARNISH WATTLE; (4) Australia
  181. (1) *Acacia verticillata*; (2) PRICKLY MOSES; (4) Australia
  182. (1) *Acacia villosa*; (3) fabaceae; (4) Curacao; (5) expectorant; (6) cancer, sore throat, tumor; (9) gargle, tea; (10) throat
  183. (1) *Acaena californica*; (2) CALIFORNIA-SHEEPBURR; (3) rosaceae; (4) Golden Gate Natl. Rec. Area, Point Reyes National Seashore
  184. (1) *Acaena cylindristachya*; (3) rosaceae; (4) Venezuela; (5) sedative
  185. (1) *Acaena integerrima*; (3) rosaceae; (4) Chile; (9) poison
  186. (1) *Acaena macrostemon*; (3) rosaceae; (4) Argentina, Chile; (5) diuretic, tonic; (6) depurative
  187. (1) *Acaena pinnatifida californica*; (4) California
  188. (1) *Acaena sanguisorbae*; (3) rosaceae
  189. (1) *Acaena* sp.; (3) rosaceae; (4) Tasmania; (6) cancer (throat)
  190. (1) *Acaena splendens*; (3) rosaceae; (4) Chile; (6) cancer (liver)
  191. (1) *Acalypha acrdiophylla*; (3) euphorbiaceae; (4) Philippines; (6) sore
  192. (1) *Acalypha adenostachya*; (3) euphorbiaceae; (4) Mexico; (6) cancer
  193. (1) *Acalypha alopecuroides*; (3) euphorbiaceae; (4) Dominican Republic, Guatemala, Haiti, Venezuela; (5) anodyne, carminative, diuretic, sedative, vulnerary; (6) asthma, bruises, cancer, diarrhea, dyspepsia, inflammation, sprains
  194. (1) *Acalypha australis*; (3) euphorbiaceae
  195. (1) *Acalypha cardiophylla*; (3) euphorbiaceae; (4) Philippines; (6) headache
  196. (1) *Acalypha chamaedrifolia*; (3) euphorbiaceae; (4) West Indies; (6) fungoid
  197. (1) *Acalypha evrardii*; (3) euphorbiaceae
  198. (1) *Acalypha fruticosa*; (3) euphorbiaceae; (4) India; (6) cholera, dyspepsia
  199. (1) *Acalypha gracilens*; (2) SLENDER THREE-SEED-MERCURY; (3) euphorbiaceae; (4) Assateague Island National Seashore, Cape Lookout National Seashore, Chesapeake and Ohio Canal, Colonial National Historic Park, Great Smoky Mountains National Park, Gulf Island National Seashore, Kennesaw Mountain, Moores Creek National Battlefield, Obed Wild & Scenic River, Richmond National Battlefield Park, Rock Creek Park, Saratoga National Historic Park, Shenandoah National Park
  200. (1) *Acalypha gracilens* var. *delzii*; (3) euphorbiaceae; (4) Big Thicket Nature Pres.
  201. (1) *Acalypha hederacea*; (3) euphorbiaceae; (4) Mexico; (6) cancer
  202. (1) *Acalypha hispida*; (3) euphorbiaceae; (4) Java, Malaya; (5) diuretic, expectorant, laxative; (6) asthma, gonorrhea, hemoptysis, leprosy, sore
  203. (1) *Acalypha hypogaea*; (3) euphorbiaceae; (4) Mexico; (6) cancer
  204. (1) *Acalypha indica*; (3) euphorbiaceae; (4) American Memorial Park, Malaya; (5) purgative
  205. (1) *Acalypha langiana*; (3) euphorbiaceae; (4) Mexico; (6) cancer
  206. (1) *Acalypha leptopoda*; (3) euphorbiaceae; (4) Guatemala; (6) wounds; (9) shampoo; (10) skin
  207. (1) *Acalypha lindheimeri*; (2) SHRUBBY COPPERLEAF; (3) euphorbiaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Fort Davis National Historic Site, Guadalupe Mountains National Park, Mexico; (6) cancer
  208. (1) *Acalypha monococca*; (3) euphorbiaceae; (4) Ozark National Riverways
  209. (1) *Acalypha monostachya*; (2) ROUND COPPERLEAF; (3) euphorbiaceae; (4) Big Bend National Park
  210. (1) *Acalypha neomexicana*; (2) NEW MEXICO COPPERLEAF; (3) euphorbiaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Fort Davis National Historic Site, Guadalupe Mountains National Park
  211. (1) *Acalypha novo-guineensis*; (3) euphorbiaceae; (4) Solomon Islands; (6) bruises, swelling, wounds; (10) eye
  212. (1) *Acalypha ostryifolia*; (2) PINELAND THREE-SEED-MERCURY; (3) euphorbiaceae; (4) Fort Donelson National Battlefield, Fort Scott National Historic Site, Great Smoky Mountains National Park, Hot Springs National Park
  213. (1) *Acalypha phleoides*; (3) euphorbiaceae; (4) Mexico; (6) cancer, gingivitis, internal ulcers
  214. (1) *Acalypha pringlei*; (3) euphorbiaceae; (4) Organ Pipe Cactus National Monument
  215. (1) *Acalypha radians*; (2) CARDINAL'S-FEATHER; (3) euphorbiaceae; (4) Big Bend National Park, Pa-



- dre Island National Seashore
216. (1) *Acalypha rhomboidea*; (3) euphorbiaceae; (4) Allegheny Portage Railroad National Historic Park, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Chesapeake and Ohio Canal, Cumberland Gap National Historic Park, Effigy Mounds National Monument, Fort Donelson National Battlefield, George Washington Memorial Parkway, Gettysburg National Military Park, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Jean Lafitte National Historic Park, Johnstown Flood National Memorial, Lincoln Boyhood National Memorial, Moores Creek National Battlefield, National Capital Region - East, National River, Ozark National Riverways, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Shenandoah National Park, Shiloh National Military Park
217. (1) *Acalypha septemloba*; (3) euphorbiaceae; (4) Mexico; (6) cancer
218. (1) *Acalypha siamensis*; (3) euphorbiaceae; (4) Malaya; (6) fever, renosis; (10) bowels
219. (1) *Acalypha* sp.; (3) euphorbiaceae; (4) Mexico; (6) snake bite
220. (1) *Acalypha trukensis*; (3) euphorbiaceae; (4) Caroline Islands; (10) eye
221. (1) *Acalypha virginica*; (2) VIRGINIA THREE-SEED-MERCURY; (3) euphorbiaceae; (4) Arkansas Post National Memorial, Assateague Island National Seashore, Big Thicket Nature Pres., Catocin Mountain Park, Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Scott National Historic Site, Friendship Hill National Historic Site, Great Smoky Mountains National Park, Hot Springs National Park, Mammoth Cave National Park, Ozark National Riverways, Pipestone National Monument, Rock Creek Park, Shiloh National Military Park; (6) kidney ailments, urinary ailments; (8) Cherokee
222. (1) *Acalypha wilkesiana*; (3) euphorbiaceae; (4) Fiji, Hawaii Volcanoes National Park, Trinidad; (5) bactericide; (6) common cold, headache, swelling; (10) testicle
223. (1) *Acampe wightiana*; (3) orchidaceae
224. (1) *Acamptopappus shockleyi*; (2) SHOCKLEY'S GOLDENHEAD; (3) asteraceae; (4) Death Valley National Monument
225. (1) *Acamptopappus sphaerocephalus*; (2) RAYLESS GOLDENHEAD; (3) asteraceae; (4) Death Valley National Monument, Glen Canyon National Recreation Area, Joshua Tree National Monument, Lake Mead National Recreation Area, Zion National Park; (5) analgesic; (8) Kawaiisu
226. (1) *Acanthocereus pitajaya*; (3) cactaceae
227. (1) *Acanthopanax gracilistylus*; (3) araliaceae
228. (1) *Acanthopanax ricinifolium*; (3) araliaceae
229. (1) *Acanthopanax spinosum*; (3) araliaceae
230. (1) *Acanthospermum australe*; (3) asteraceae; (4) Paraguay; (5) antifertility; (6) sore; (10) foot
231. (1) *Acanthospermum hispidum*; (3) asteraceae
232. (1) *Acanthospermum humile*; (3) asteraceae; (4) Dominican Republic, Haiti; (5) anodyne; (6) arthritis, rheumatism; (9) massage
233. (1) *Acanthus ebracteatus*; (3) acanthaceae; (4) Malaya; (5) alopecia; (6) insanity, shingles
234. (1) *Acanthus ilicifolius*; (3) acanthaceae; (4) Goa, Java; (5) anodyne; (6) gas, neuralgia, rheumatism
235. (1) *Acanthus mollis*; (3) acanthaceae; (4) Malaysia, Spain, Turkey; (5) astringent, emollient, expectorant, nervine, stimulant, stomachic, tonic, vulnerary; (6) depurative; (8) Dutch, French, German, Italian, Portuguese, Spanish
236. (1) *Acanthus* sp.; (3) acanthaceae; (4) France; (5) emollient
237. (1) *Acer buergeranum*; (2) TRIDENT MAPLE; (3) aceraceae
238. (1) *Acer campestre*; (2) HEDGE MAPLE; (3) aceraceae; (4) Gettysburg National Military Park, National Capital Park - Central
239. (1) *Acer circinatum*; (2) VINE MAPLE; (3) aceraceae; (4) Fort Clatsop National Memorial, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Oregon Caves National Monument, Redwood National Park, Whiskey-Shasta-Trinity Natl. Rec. Area; (5) aphrodisiac; (8) Karok
240. (1) *Acer crataegifolium*; (2) HAWTHORN MAPLE; (3) aceraceae
241. (1) *Acer davidii*; (2) DAVID'S MAPLE; (3) aceraceae
242. (1) *Acer floridanum*; (3) aceraceae; (4) Horseshoe Bend National Military Park
243. (1) *Acer ginnala*; (2) AMUR MAPLE; (3) aceraceae; (4) Herbert Hoover Nat. Hist. Site, National Capital Park - Central, Saint Croix National Scenic River
244. (1) *Acer glabrum*; (2) ROCKY MOUNTAIN MAPLE; (3) aceraceae; (4) Black Canyon Of The Gunnison, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Cedar Breaks National Monument, Colorado National Monument, Coulee Dam Natl. Rec. Area, Crater Lake National Park, Craters of the Moon National Monument, Curecanti National Recreation Area, Dinosaur National Monument, Florissant Fossil Beds National Monument, Glen Canyon National Recreation Area, Mesa Verde National Park, Mount Rainier National Park, Olympic National Park, Rocky Mountain National Park, San Juan Island National Historic Park, Yellowstone National Park, Yosemite National Park, Zion National Park; (5) antiemetic; (6) skin ailments; (8) Navaho-Ramah
245. (1) *Acer glabrum* ssp. *diffusum*; (3) aceraceae; (4) Death Valley National Monument, Sequoia & Kings Canyon National Park
246. (1) *Acer glabrum* ssp. *douglasii*; (3) aceraceae; (4) Glacier National Park
247. (1) *Acer glabrum* ssp. *neomexicanum*; (3) aceraceae; (4) Bandelier National Monument
248. (1) *Acer glabrum* ssp. *torreyi*; (3) aceraceae; (4) Crater Lake National Park, Lassen Volcanic National Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area
249. (1) *Acer glabrum* var. *douglasii*; (2) DOUGLAS MAPLE; (3) aceraceae; (4) Glacier National Park, North Cascades National Park, Oregon Caves National Monument
250. (1) *Acer glabrum* var. *glabrum*; (2) ROCKY MOUNTAIN MAPLE; (3) aceraceae; (4) Bighorn Canyon National Recreation Area, Canyonlands National Park, Glacier National Park
251. (1) *Acer grandidentatum*; (2) CANYON MAPLE; (3) aceraceae; (4) Big Bend National Park, Bryce Canyon National Park, Canyonlands National Park, Chiricahua National Monument, Mesa Verde National Park, Zion National Park

252. (1) *Acer griseum*; (2) PAPERBARK MAPLE; (3) aceraceae
253. (1) *Acer heldriechii*; (2) BALKAN MAPLE; (3) aceraceae
254. (1) *Acer japonicum*; (2) FULL MOON MAPLE; (3) aceraceae
255. (1) *Acer macrophyllum*; (2) BIGLEAF MAPLE; (3) aceraceae; (4) California, Canada, Channel Island National Park, Crater Lake National Park, Ebey's Landing National Historic River, Fort Clatsop National Memorial, Mount Rainier National Park, Muir Woods National Monument, North Cascades National Park, Olympic National Park, Oregon Caves National Monument, Point Reyes National Seashore, Redwood National Park, San Juan Island National Historic Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park; (6) tuberculosis; (8) Klallam, Kwakiutl; (9) hair-oil
256. (1) *Acer maximowiczianum*; (2) NIKKO MAPLE; (3) aceraceae
257. (1) *Acer monspessulanum*; (2) MONTPELLIER MAPLE; (3) aceraceae
258. (1) *Acer negundo*; (2) BOX ELDER, BOXELDER; (3) aceraceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Arches National Park, Badlands National Park, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Blue Ridge Parkway, Canyonlands National Park, Capital Reef National Park, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Colonial National Historic Park, Colorado National Monument, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Dinosaur National Monument, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Larned National Historic Site, Fort Union Trading Post, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Gettysburg National Military Park, Gila Cliff Dwellings National Monument, Glen Canyon National Recreation Area, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Homestead NM Of America, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Jean Lafitte National Historic Park, Knife River Indian Villages, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Mesa Verde National Park, Morristown National Historic Park, National Capital Park - Central, Natural Bridges National Monument, Navajo National Monument, North Cascades National Park, Obed Wild & Scenic River, Ocmulgee National Monument, Ozark National Riverways, Pictured Rocks National Lakeshore, Pipestone National Monument, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, San Antonio Missions National Monument, Saratoga National Historic Park, Scotts Bluff National Monument, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wilson's Creek National Battlefield, Wind Caves National Park, Yellowstone National Park, Zion National Park; (5) emetic; (8) Fox, Ojibwa
259. (1) *Acer negundo* ssp. *californicum*; (3) aceraceae; (4) Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area, Walnut Canyon National Monument
260. (1) *Acer negundo* ssp. *interius*; (2) BOXELDER MAPLE; (3) aceraceae; (4) Bandelier National Monument, Curecanti National Recreation Area, Devils Tower National Monument, Montezuma Castle National Monument, Scotts Bluff National Monument
261. (1) *Acer nigrum*; (5) antidiarrheal, diuretic; (8) Ojibwa
262. (1) *Acer nikoense*; (3) aceraceae
263. (1) *Acer palmatum*; (2) JAPANESE MAPLE; (3) aceraceae; (4) F. Law Olmstead Natl. Historic Park, Harpers Ferry National Historic Park, Morristown National Historic Park, National Capital Park - Central
264. (1) *Acer pensylvanicum*; (2) STRIPED MAPLE; (3) aceraceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cumberland Gap National Historic Park, F. Law Olmstead Natl. Historic Park, Great Smoky Mountains National Park, Johnstown Flood National Memorial, Obed Wild & Scenic River, Pictured Rocks National Lakeshore, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, West Virginia; (5) antihemorrhagic, emetic, laxative, tonic; (6) cancer, common cold, cough, eruptions, kidney ailments, orthopedic ailments, skin ailments, venereal ailments; (8) Iroquois, Micmac, Ojibwa, Penobscot
265. (1) *Acer platanoides*; (2) NORWAY MAPLE; (3) aceraceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Catoctin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, F. Law Olmstead Natl. Historic Park, Gateway National Recreation Area, George Washington Memorial Parkway, Gettysburg National Military Park, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Indiana Dunes National Lakeshore, Morristown National Historic Park, National Capital Park - Central, Nez Perce National Historic Park, Rock Creek Park, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore
266. (1) *Acer platanoides* var. *schwedleri*; (3) aceraceae; (4) Frederick Law Olmsted NHP, Nez Perce National Historic Park
267. (1) *Acer pseudoplatanus*; (2) SYCAMORE MAPLE; (3) aceraceae; (4) F. Law Olmstead Natl. Historic Park, Gateway National Recreation Area, Rock Creek Park, Turkey; (5) tonic, vulnerary; (6) skin problems, sore eyes, wounds; (8) Spanish; (12) The bark is made into a wash for skin problems, sore eyes, and wounds.
268. (1) *Acer pycnanthum*; (3) aceraceae
269. (1) *Acer rubrum*; (2) RED MAPLE; (3) aceraceae; (4)

- U.S., Acadia National Park, Allegheny Portage Railroad NHP, Apostle Islands National Lakeshore, Appomattox Court House National Historic Site, Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Booker T. Washington National Monument, Cape Cod National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Fort Pulaski National Monument, Fredericksburg & Spotsylvania Natl. Military Park Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Gettysburg National Military Park, Great Smoky Mountains National Park, Greenbelt Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Kennesaw Mountain, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Moores Creek National Battlefield, Morristown National Historic Park, National Capital Park - Central, National Capital Region - East, Obed Wild & Scenic River, Ocmulgee National Monument, Ozark National Riverways, Petersburg National Battlefield, Pictured Rocks National Lakeshore, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Turkey, Voyageurs National Park; (5) analgesic, antidiarrheal, astringent, blood cleanser, diuretic, expectorant; (6) cough, eye ailments, skin ailments, venereal ailments, women's ailments; (8) Cherokee, Iroquois, Mohegan, Ojibwa, Potawatomi
270. (1) *Acer rubrum* ssp. *drummondii*; (2) DRUMMOND MAPLE; (3) aceraceae; (4) Arkansas Post National Memorial, Jean Lafitte National Historic Park, Shiloh National Military Park
271. (1) *Acer rubrum* var. *rubrum*; (2) RED MAPLE; (3) aceraceae; (4) Great Smoky Mountains National Park, Shiloh National Military Park
272. (1) *Acer rubrum* var. *trilobum*; (2) RED MAPLE; (3) aceraceae; (4) Acadia National Park, Gateway National Recreation Area, Great Smoky Mountains National Park
273. (1) *Acer rufinerve*; (2) REDVEIN MAPLE; (3) aceraceae
274. (1) *Acer saccharum*; (2) SILVER MAPLE, SUGAR MAPLE; (3) aceraceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Apostle Islands National Lakeshore, Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Grand Portage National Monument, Great Smoky Mountains National Park, Greenbelt Park, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Homestead NM Of America, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Kennesaw Mountain, Lake Meredith National Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Morristown National Historic Park, Mound City Group National Monument, National Capital Park - Central, National River, Nez Perce National Historic Park, Obed Wild & Scenic River, Ocmulgee National Monument, Ozark National Riverways, Pictured Rocks National Lakeshore, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Turkey, Voyageurs National Park, Wilson's Creek National Battlefield; (5) analgesic, antidiarrheal, astringent, blood cleanser, diuretic, expectorant; (6) cough, eye ailments, skin ailments, venereal ailments, women's ailments; (8) Cherokee, Iroquois, Mohegan, Ojibwa, Potawatomi
275. (1) *Acer saccharum* ssp. *floridanum*; (3) aceraceae; (4) Colonial National Historic Park
276. (1) *Acer saccharum* ssp. *grandidentatum*; (3) aceraceae; (4) Bryce Canyon National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
277. (1) *Acer saccharum* ssp. *leucoderme*; (3) aceraceae; (4) Hot Springs National Park, Rock Creek Park
278. (1) *Acer saccharum* ssp. *nigrum*; (3) aceraceae; (4) Cuyahoga Valley National Recreation Area, Herbert Hoover Nat. Hist. Site, Indiana Dunes National Lakeshore, Lincoln Boyhood National Memorial, Ozark National Riverways, Saint Croix National Scenic River, Shenandoah National Park
279. (1) *Acer saccharum* var. *leucoderme*; (3) aceraceae; (4) Catoctin Mountain Park
280. (1) *Acer saccharum* var. *nigrum*; (3) aceraceae; (4) National Capital Park - Central
281. (1) *Acer seiboldianum*; (2) SEIBOLD MAPLE; (3) aceraceae
282. (1) *Acer* sp.; (6) cough; (8) Mimac
283. (1) *Acer spicatum*; (2) MOUNTAIN MAPLE; (3) aceraceae; (4) U.S., Acadia National Park, Apostle Islands National Lakeshore, Blue Ridge Parkway, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Grand Portage National Monument, Great Smoky Mountains National Park, Isle Royale National Park, Johnstown Flood National Memorial, National Capital Park - Central, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs Na-

- Beds National Monument, Knife River Indian Villages, Lake Mead National Recreation Area, Lake Meredith National Park, Lava Beds National Park, Natural Bridges National Monument, Nez Perce National Historic Park, Petrified Forest National Park, Pipe Spring National Monument, Pipestone National Monument, Rocky Mountain National Park, Scotts Bluff National Monument, Walnut Canyon National Monument, Wind Caves National Park, Yellowstone National Park, Yucca House National Monument, Zion National Park
695. (1) *Agropyron cristatum* ssp. *desertorum*; (3) poaceae; (4) Black Canyon Of The Gunnison
696. (1) *Agropyron dasystachyum*; (3) poaceae; (4) Badlands National Park, Bandelier National Monument, Black Canyon Of The Gunnison, Bryce Canyon National Park, Dinosaur National Monument, Fort Union Trading Post, Glacier National Park, Lava Beds National Park, Little Bighorn National Monument, Scotts Bluff National Monument, Sleeping Bear Dunes National Lakeshore, Wind Caves National Park, Yellowstone National Park
697. (1) *Agropyron desertorum*; (2) CLUSTERED WHEAT GRASS; (3) poaceae; (4) Black Canyon Of The Gunnison, Colorado National Monument, Curecanti National Recreation Area, Hovenweep National Monument, Indiana Dunes National Lakeshore, Mesa Verde National Park, Nez Perce National Historic Park
698. (1) *Agropyron elongatum*; (3) poaceae; (4) Bighorn Canyon National Recreation Area, Colorado National Monument, Glen Canyon National Recreation Area, John Day Fossil Beds National Monument, Nez Perce National Historic Park, Scotts Bluff National Monument
699. (1) *Agropyron inerme*; (3) poaceae; (4) Craters of the Moon National Monument
700. (1) *Agropyron intermedium*; (3) poaceae; (4) Badlands National Park, Capital Reef National Park, Colorado National Monument, Hovenweep National Monument, Mesa Verde National Park, Nez Perce National Historic Park, Pipe Spring National Monument, Yellowstone National Park
701. (1) *Agropyron latiglume*; (3) poaceae; (4) Denali National Park
702. (1) *Agropyron parishii*; (3) poaceae; (4) Santa Monica Mountains Nat. Rec. Area
703. (1) *Agropyron parishii* var. *laeve*; (3) poaceae; (4) Death Valley National Monument, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area
704. (1) *Agropyron pauciflorum*; (3) poaceae; (4) Glacier Bay National Park, Hovenweep National Monument
705. (1) *Agropyron pringlei*; (3) poaceae; (4) Sequoia & Kings Canyon National Park
706. (1) *Agropyron pseudorepens*; (3) poaceae; (4) Dinosaur National Monument, El Morro National Monument, Petrified Forest National Park, Walnut Canyon National Monument, Wind Caves National Park
707. (1) *Agropyron pungens*; (3) poaceae; (4) Cape Cod National Seashore
708. (1) *Agropyron repens*; (2) AGROPYRON, COUCH GRASS, COUGHGRASS, CUTCH, DOG GRASS, DURFA GRASS, QUACK GRASS, QUICK GRASS, TRITICUM, TWITCHGRASS, WITCH GRASS; (3) gramineae, poaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad NHP, Apostle Islands National Lakeshore, Badlands National Park, Bandelier National Monument, Big Thicket Nature Pres., Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Cape Cod National Seashore, Catoctin Mountain Park, Chaco Culture National Historic Park, Channel Island National Park, Chile, Crater Lake National Park, Curecanti National Recreation Area, Cuyahoga Valley National Recreation Area, Devils Tower National Monument, Ebey's Landing National Historic River, Effigy Mounds National Monument, Finland, Fire Island National Seashore, Gateway National Recreation Area, Grand Portage National Monument, Great Smoky Mountains National Park, Hagerman Fossil Beds, Herbert Hoover Nat. Hist. Site, Indiana Dunes National Lakeshore, Iraq, Isle Royale National Park, Italy, Johnstown Flood National Memorial, Knife River Indian Villages, Lava Beds National Park, Little Bighorn National Monument, Mesa Verde National Park, Mount Rainier National Park, National Capital Region - East, North Cascades National Park, Olympic National Park, Pictured Rocks National Lakeshore, Pipestone National Monument, Redwood National Park, Rock Creek Park, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Spain, Turkey, Voyageurs National Park, Wilson's Creek National Battlefield, Yellowstone National Park; (5) anthelmintic, aperient, astringent, demulcent, diuretic, emmenagogue, emollient, sedative, sudorific, tonic; (6) bladder ailments, cancer, congestion, cystitis, depurative, dropsy, gastrointestinal catarrh, gonorrhoea, gout, jaundice, kidney irritation, liver ailments, nephritis, orthopedic ailments, painful urination, pyelitis, rheumatic problems, rheumatoid ailments, sclerosis (pylorus), stomach ailments, tumor, urinary ailments, urinary tract irritation; (8) Cherokee, Danish, Dutch, French, German, Iroquois, Italian, Spanish; (10) bladder
709. (1) *Agropyron repens* var. *subulatum*; (3) poaceae; (4) Acadia National Park
710. (1) *Agropyron riparium*; (3) poaceae; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison
711. (1) *Agropyron saundersii*; (3) poaceae; (4) Curecanti National Recreation Area, Sequoia & Kings Canyon National Park
712. (1) *Agropyron saxicola*; (3) poaceae; (4) Mesa Verde National Park
713. (1) *Agropyron scribneri*; (3) poaceae; (4) Bryce Canyon National Park, Glacier National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park
714. (1) *Agropyron smithii*; (3) poaceae; (4) Apostle Islands National Lakeshore, Badlands National Park, Bandelier National Monument, Big Bend National Park, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Capital Reef National Park, Carlsbad Caverns National Park, Chaco Culture National Historic Park, Colorado National Monument, Craters of the Moon National Monument, Curecanti National Recreation Area, Devils Tower National Monument, Dinosaur National Monument, El Malpais National Monument, El Morro National Monument, Fort Larned National Historic Site, Fort Union Trading Post, Gila Cliff Dwellings National

- Monument, Glacier National Park, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Hovenweep National Monument, Indiana Dunes National Lakeshore, Knife River Indian Villages, Little Bighorn National Monument, Mesa Verde National Park, Mount Rainier National Park, Nez Perce National Historic Park, Petrified Forest National Park, Pipe Spring National Monument, Pipestone National Monument, Scotts Bluff National Monument, Sequoia & Kings Canyon National Park, Sunset Crater National Monument, Walnut Canyon National Monument, Wind Caves National Park, Yellowstone National Park, Yucca House National Monument
715. (1) *Agropyron smithii* var. *molle*; (3) poaceae; (4) Bryce Canyon National Park, Curecanti National Recreation Area
716. (1) *Agropyron spicatum*; (2) BLUEBUNCH WHEATGRASS; (3) gramineae, poaceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Devils Tower National Monument, Dinosaur National Monument, John Day Fossil Beds National Monument, Lake Mead National Recreation Area, Lava Beds National Park, Little Bighorn National Monument, Mesa Verde National Park, Nez Perce National Historic Park, Scotts Bluff National Monument, Whiskey-Shasta-Trinity Natl. Rec. Area, Wind Caves National Park, Yellowstone National Park
717. (1) *Agropyron spicatum* var. *inerme*; (3) poaceae; (4) Bryce Canyon National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
718. (1) *Agropyron subsecundum*; (3) poaceae; (4) Chaco Culture National Historic Park, Curecanti National Recreation Area, Devils Tower National Monument, Hovenweep National Monument, Lassen Volcanic National Park
719. (1) *Agropyron trachycaulum*; (3) poaceae; (4) Acadia National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Capital Reef National Park, Carlsbad Caverns National Park, Colorado National Monument, Craters of the Moon National Monument, Cuyahoga Valley National Recreation Area, Devil's Post Pile National Monument, Dinosaur National Monument, El Morro National Monument, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Isle Royale National Park, Lake Meredith National Park, Lassen Volcanic National Park, Mesa Verde National Park, Olympic National Park, Pictured Rocks National Lakeshore, Pipe stone National Monument, Redwood National Park, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Walnut Canyon National Monument
720. (1) *Agropyron trachycaulum* var. *glaucum*; (3) poaceae; (4) Acadia National Park
721. (1) *Agropyron trachycaulum* var. *latiglume*; (3) poaceae; (4) Olympic National Park
722. (1) *Agropyron trachycaulum* var. *majus*; (3) poaceae; (4) Acadia National Park, Pipestone National Monument, Scotts Bluff National Monument
723. (1) *Agropyron trachycaulum* var. *unilateralis*; (3) poaceae; (4) Bryce Canyon National Park, Capital Reef National Park, Indiana Dunes National Lakeshore, Lassen Volcanic National Park, Montezuma Castle National Monument, Pipestone National Monument
724. (1) *Agropyron trichophorum*; (3) poaceae; (4) Devils Tower National Monument, Nez Perce National Historic Park
725. (1) *Agropyron triticeum*; (3) poaceae; (4) Colorado National Monument, Yellowstone National Park
726. (1) *Agropyron varnense*; (3) poaceae; (4) Nez Perce National Historic Park
727. (1) *Agropyron violaceum*; (3) poaceae; (4) Glacier Bay National Park
728. (1) *Agropyron violaceum* ssp. *andinum*; (3) poaceae; (4) Gates Of The Arctic Nature Preserve, Lake Clark National Park
729. (1) *Agrostemma githago*; (2) COMMON CORNCOCKLE; (3) caryophyllaceae; (4) Acadia National Park, Argentina, Blue Ridge Parkway, Colonial National Historic Park, Europe, Great Britain, Great Smoky Mountains National Park, Hot Springs National Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Turkey; (5) diuretic, emmenagogue, expectorant, vermifuge; (6) cancer, dropsy, jaundice; (8) Dutch, French, German, Italian; (9) poison
730. (1) *Agrostis aequalis*; (2) ARCTIC BENT; (3) poaceae; (4) Mount Rainier National Park, Olympic National Park
731. (1) *Agrostis alascana*; (2) ALASKA BENT; (3) poaceae; (4) Aniakchak National Monument, Glacier Bay National Park, Katmai National Park, Lake Clark National Park, Wrangell-St. Elias Natl. Park
732. (1) *Agrostis alba*; (3) poaceae; (4) Acadia National Park, Black Canyon Of The Gunnison, Bryce Canyon National Park, Cape Cod National Seashore, Capital Reef National Park, Curecanti National Recreation Area, Cuyahoga Valley National Recreation Area, Dinosaur National Monument, Ebey's Landing National Historic River, Fort Donelson National Battlefield, Golden Gate Natl. Rec. Area, Hot Springs National Park, Hovenweep National Monument, Indiana Dunes National Lakeshore, Lassen Volcanic National Park, Mammoth Cave National Park, Mesa Verde National Park, Mount Rainier National Park, Nez Perce National Historic Park, Oregon Caves National Monument, Ozark National Riverways, Petersburg National Battlefield, Pipestone National Monument, Redwood National Park, Saint Croix National Scenic River, Sequoia & Kings Canyon National Park, Shenandoah National Park, Voyageurs National Park, Wilson's Creek National Battlefield, Yellowstone National Park
733. (1) *Agrostis alba* var. *palustris*; (3) poaceae; (4) Acadia National Park, Bighorn Canyon National Recreation Area, Cape Cod National Seashore, Ebey's Landing National Historic River, North Cascades National Park
734. (1) *Agrostis alba* var. *stolonifera*; (3) poaceae; (4) North Cascades National Park
735. (1) *Agrostis aristiglumis*; (2) AWNED BENT; (3) poaceae; (4) Point Reyes National Seashore
736. (1) *Agrostis avenacea*; (2) PACIFIC BENT; (3) poaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
737. (1) *Agrostis blasdalei*; (2) CLIFF BENT; (3) poaceae; (4) Point Reyes National Seashore
738. (1) *Agrostis borealis*; (3) poaceae; (4) Glacier Bay

- National Park, Great Smoky Mountains National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Yellowstone National Park
739. (1) *Agrostis borealis* var. *americana*; (3) poaceae; (4) Great Smoky Mountains National Park
740. (1) *Agrostis californica*; (2) CALIFORNIA BENT; (3) poaceae; (4) Golden Gate Natl. Rec. Area, Point Reyes National Seashore
741. (1) *Agrostis canina*; (2) VELVET BENT; (3) poaceae; (4) Acadia National Park, Catoclin Mountain Park
742. (1) *Agrostis capillaris*; (2) COLONIAL BENT; (3) poaceae; (4) Olympic National Park, Redwood National Park
743. (1) *Agrostis clivicola*; (2) COASTAL-BLUFF BENT; (3) poaceae; (4) Point Reyes National Seashore
744. (1) *Agrostis diegoensis*; (2) LEAFY BENT; (3) poaceae; (4) Cabrillo National Monument, Channel Island National Park, Golden Gate Natl. Rec. Area, Mount Rainier National Park, Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area, Whiskey-Shasta-Trinity Natl. Rec. Area
745. (1) *Agrostis elliottiana*; (2) ELLIOTT'S BENT; (3) poaceae; (4) Big Thicket Nature Pres., Chickamauga & Chattanooga Natl. Military Park, Fort Donelson National Battlefield, Great Smoky Mountains National Park
746. (1) *Agrostis exarata*; (2) SPIKED BENT; (3) poaceae; (4) Bandelier National Monument, Bighorn Canyon National Recreation Area, Channel Island National Park, Crater Lake National Park, Curecanti National Recreation Area, Death Valley National Monument, Devils Tower National Monument, Dinosaur National Monument, Glacier Bay National Park, Golden Gate Natl. Rec. Area, Lassen Volcanic National Park, Natural Bridges National Monument, Navajo National Monument, Olympic National Park, Oregon Caves National Monument, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Rocky Mountain National Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yellowstone National Park, Zion National Park
747. (1) *Agrostis exarata* ssp. *minor*; (3) poaceae; (4) Glacier National Park, Mount Rainier National Park, North Cascades National Park
748. (1) *Agrostis exarata* var. *exarata*; (2) SPIKED BENT; (3) poaceae; (4) North Cascades National Park
749. (1) *Agrostis exarata* var. *minor*; (2) SPIKED BENT; (3) poaceae; (4) Glacier National Park, Wind Caves National Park
750. (1) *Agrostis exarata* var. *pacifica*; (2) SPIKED BENT; (3) poaceae; (4) Golden Gate Natl. Rec. Area
751. (1) *Agrostis geminata*; (2) TWIN BENT; (3) poaceae; (4) Glacier Bay National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park
752. (1) *Agrostis gigantea*; (2) BLACK BENT; (3) poaceae; (4) Black Canyon Of The Gunnison, Colorado National Monument, Isle Royale National Park, Pictured Rocks National Lakeshore, Rocky Mountain National Park, Sleeping Bear Dunes National Lakeshore
753. (1) *Agrostis hallii*; (2) HALL'S BENT; (3) poaceae; (4) Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Redwood National Park
754. (1) *Agrostis humilis*; (2) MOUNTAIN BENT; (3) poaceae; (4) Crater Lake National Park, Glacier National Park, Mount Rainier National Park, North Cascades National Park, Oregon Caves National Monument, Rocky Mountain National Park, Yellowstone National Park
755. (1) *Agrostis hyemalis*; (2) WINTER BENT; (3) poaceae; (4) Apostle Islands National Lakeshore, Arkansas Post National Memorial, Big Bend National Park, Big Thicket Nature Pres., Cape Cod National Seashore, Catoclin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Fort Donelson National Battlefield, Gateway National Recreation Area, Grand Portage National Monument, Great Smoky Mountains National Park, Homestead NM Of America, Hopewell Furnace National Historic Site, Hot Springs National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Little Bighorn National Monument, Mammoth Cave National Park, Moores Creek National Battlefield, Pictured Rocks National Lakeshore, Pipestone National Monument, Richmond National Battlefield Park, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park
756. (1) *Agrostis idahoensis*; (2) IDAHO BENT; (3) poaceae; (4) Crater Lake National Park, Devil's Post Pile National Monument, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park
757. (1) *Agrostis interrupta*; (3) poaceae; (4) Nez Perce National Historic Park
758. (1) *Agrostis lachnantha*; (3) poaceae; (4) Lesotho; (9) candle-making, fuel
759. (1) *Agrostis lepida*; (2) SEQUOIA BENT; (3) poaceae; (4) Sequoia & Kings Canyon National Park
760. (1) *Agrostis longiligula*; (2) LONG-TONGUE BENT; (3) poaceae; (4) Redwood National Park
761. (1) *Agrostis longiligula* var. *australis*; (2) LONG-TONGUE BENT; (3) poaceae; (4) Point Reyes National Seashore
762. (1) *Agrostis mertensii*; (2) NORTHERN BENT; (3) poaceae; (4) Rocky Mountain National Park
763. (1) *Agrostis microphylla*; (2) SMALL-LEAF BENT; (3) poaceae; (4) Channel Island National Park, Point Reyes National Seashore
764. (1) *Agrostis oregonensis*; (2) OREGON BENT; (3) poaceae; (4) Lassen Volcanic National Park, Mount Rainier National Park, Olympic National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park
765. (1) *Agrostis pallens*; (2) SEASHORE BENT; (3) poaceae; (4) Point Reyes National Seashore
766. (1) *Agrostis palustris*; (3) poaceae; (4) Crater Lake National Park, Curecanti National Recreation Area, Rocky Mountain National Park
767. (1) *Agrostis perennans*; (2) UPLAND BENT; (3) poaceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Arkansas Post National Memorial, Assateague Island National Seashore, Bandelier National Monument, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Catoclin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic

- Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Gateway National Recreation Area, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Kennesaw Mountain, Mammoth Cave National Park, National Capital Region - East, Obed Wild & Scenic River, Ozark National Riverways, Pictured Rocks National Lakeshore, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Shenandoah National Park
768. (1) *Agrostis perennans* var. *aestivalis*; (3) poaceae; (4) Saratoga National Historic Park
769. (1) *Agrostis rossiae*; (2) ROSS' BENT; (3) poaceae; (4) Crater Lake National Park, Mount Rainier National Park, Yellowstone National Park
770. (1) *Agrostis sandwicensis*; (2) HAWAII BENT; (3) poaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
771. (1) *Agrostis scabra*; (2) ROUGH BENT; (3) poaceae; (4) Acadia National Park, Aniakchak National Monument, Assateague Island National Seashore, Bandelier National Monument, Bering Land Bridge Nature Preserve, Big Bend National Park, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Cape Cod National Seashore, Chiricahua National Monument, Craters of the Moon National Monument, Curecanti National Recreation Area, Cuyahoga Valley National Recreation Area, Denali National Park, Devils Tower National Monument, El Morro National Monument, Glacier National Park, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Katmai National Park, Kobuk Valley National Park, Lake Clark National Park, Lassen Volcanic National Park, Mesa Verde National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Pipestone National Monument, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Shiloh National Military Park, Voyageurs National Park, Wrangell-St. Elias Natl. Park, Yellowstone National Park, Zion National Park
772. (1) *Agrostis semiverticillata*; (3) poaceae; (4) Bandelier National Monument, Big Bend National Park, Carlsbad Caverns National Park, Channel Island National Park, Chiricahua National Monument, Death Valley National Monument, Fort Bowie National Historic Site, Glen Canyon National Recreation Area, Golden Gate Natl. Rec. Area, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Mead National Recreation Area, Lake Meredith National Park, Montezuma Castle National Monument, Navajo National Monument, Organ Pipe Cactus National Monument, Petrified Forest National Park, Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area
773. (1) *Agrostis stolonifera*; (2) SPREADING BENT; (3) poaceae; (4) Allegheny Portage Railroad NHP, Apostle Islands National Lakeshore, Bandelier National Monument, Big Bend National Park, Black Canyon Of The Gunnison, Bryce Canyon National Park, Canyonlands National Park, Cape Lookout National Seashore, Catoctin Mountain Park, Cedar Breaks National Monument, Chesapeake and Ohio Canal, Colonial National Historic Park, Colorado National Monument, Cumberland Gap National Historic Park, Death Valley National Monument, Fort Union Trading Post, Gateway National Recreation Area, Glacier Bay National Park, Grand Portage National Monument, Haleakala National Park, Hawaii Volcanoes National Park, Hopewell Furnace National Historic Site, Hubbell Trading Post, Lake Meredith National Park, National Capital Region - East, Natural Bridges National Monument, Obed Wild & Scenic River, Pictured Rocks National Lakeshore, Pipestone National Monument, Prince William Forest Park, Redwood National Park, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Saratoga National Historic Park, Voyageurs National Park, Wilson's Creek National Battlefield, Zion National Park
774. (1) *Agrostis stolonifera* var. *major*; (3) poaceae; (4) Assateague Island National Seashore, Channel Island National Park, Olympic National Park, Point Reyes National Seashore
775. (1) *Agrostis stolonifera* var. *palustris*; (3) poaceae; (4) Dinosaur National Monument, Fire Island National Seashore, Olympic National Park, Petrified Forest National Park, Wind Caves National Park
776. (1) *Agrostis stolonifera* var. *stolonifera*; (2) CREEPING BENTGRASS; (3) poaceae; (4) Devils Tower National Monument, Olympic National Park
777. (1) *Agrostis tenuis*; (3) poaceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Cape Cod National Seashore, Ebey's Landing National Historic River, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Mount Rainier National Park, North Cascades National Park, Point Reyes National Seashore, Redwood National Park, Richmond National Battlefield Park, Shenandoah National Park, Wrangell-St. Elias Natl. Park
778. (1) *Agrostis thurberiana*; (2) THURBER'S BENT; (3) poaceae; (4) Crater Lake National Park, Glacier National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park
779. (1) *Agrostis variabilis*; (2) ALPINE BENT; (3) poaceae; (4) Glacier National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park
780. (1) *Agrostistachys borneensis*; (3) euphorbiaceae; (4) Borneo; (9) toothblack
781. (1) *Ailanthus altissima*; (2) CHINESE SUMACH, TREE OF HEAVEN, TREE-OF-HEAVEN; (3) simaroubaceae; (4) U.S., Allegheny Portage Railroad National Historic Site, Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, China, Colonial National Historic Park, Cumberland Gap National Historic Park, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Death Valley National Monument, Europe, Fire Island National Seashore, Fort Scott National Historic Site, Friendship Hill National Historic Site, Gateway National

- Recreation Area, George Washington Memorial Parkway, Great Smoky Mountains National Park, Greenbelt Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Iraq, Mammoth Cave National Park, Montezuma Castle National Monument, Morristown National Historic Park, National Capital Park - Central, National Capital Region - East, Obed Wild & Scenic River, Petersburg National Battlefield, Pinnacles National Monument, Pipe Spring National Monument, Richmond National Battlefield Park, Rock Creek Park, San Antonio Missions National Monument, Santa Monica Mountains Nat. Rec. Area, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Whiskey-Shasta-Trinity Natl. Rec. Area, Zion National Park; (5) astringent, cardiac, cathartic, deobstruent, depressant, emetic, vermifuge; (6) asthma, cancer, diarrhea, dysentery, epilepsy, heart ailments, leucorrhoea, malaria, spasms, stomach ailments; (10) heart, stomach; (12) The powdered bark has been used to treat stomach ailments. The root bark has been used to treat asthma, heart ailments, and epilepsy.
782. (1) *Ailanthus excelsa*; (3) simaroubaceae; (4) India; (6) wounds; (8) Gujarat
783. (1) *Ailanthus fauveliana*; (3) simaroubaceae
784. (1) *Ailanthus glandsulosa*; (3) simaroubaceae; (4) Turkey; (5) antiseptic, astringent, cardiac, cathartic, deobstruent, depressant, emetic; (6) diarrhea
785. (1) *Ailanthus malabarica*; (3) simaroubaceae
786. (1) *Ailanthus peregrina*; (2) TREE OF LIFE; (3) simaroubaceae
787. (1) *Ailanthus triphysa*; (3) simaroubaceae; (4) Java; (5) tonic; (9) incense
788. (1) *Aira caryophyllea*; (2) COMMON SILVER HAIR GRASS; (3) poaceae; (4) Assateague Island National Seashore, Cape Cod National Seashore, Golden Gate Natl. Rec. Area, Haleakala National Park, Hawaii Volcanoes National Park, Mount Rainier National Park, National Capital Region - East, North Cascades National Park, Olympic National Park, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Richmond National Battlefield Park, Rock Creek Park, Saratoga National Historic Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yellowstone National Park
789. (1) *Aira elegans*; (3) poaceae; (4) Arkansas Post National Memorial, Colonial National Historic Park, Fort Donelson National Battlefield, Hawaii Volcanoes National Park, Shiloh National Military Park
790. (1) *Aira praecox*; (2) EARLY SILVER HAIR GRASS; (3) poaceae; (4) Assateague Island National Seashore, Fire Island National Seashore, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Point Reyes National Seashore, Redwood National Park
791. (1) *Airosperma trichotomum*; (3) rubiaceae; (4) Fiji; (5) cathartic
792. (1) *Ajuga bracteosa*; (3) lamiaceae; (4) India; (6) boils, depurative, fever
793. (1) *Ajuga chamaepitys*; (3) lamiaceae; (4) Europe, Spain, Turkey; (5) diuretic, emmenagogue; (6) dropsy, sclerosis
794. (1) *Ajuga chia*; (3) lamiaceae; (4) Europe; (6) cancer
795. (1) *Ajuga decumbens*; (3) lamiaceae; (4) Japan
796. (1) *Ajuga iva*; (3) lamiaceae; (4) Europe, Spain; (6) spasms, tumor (liver)
797. (1) *Ajuga ophrydis*; (3) lamiaceae; (4) Lesotho; (6) dysmenorrhea, sterility
798. (1) *Ajuga reptans*; (2) BUGLE, COMMON BUGLE, SICKLEWORT; (3) labiatae, lamiaceae; (4) Catoctin Mountain Park, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, F. Law Olmstead Natl. Historic Park, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Manassas National Battlefield, North Cascades National Park, Pictured Rocks National Lakeshore, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Spain, Turkey, Wales; (5) astringent, carminative, diuretic, narcotic, vulnerary; (6) cancer, fever
799. (1) *Akania lucens*; (2) TURNIPWOOD; (4) Australia
800. (1) *Akebia quinata*; (2) CHOCOLATE-VINE, FIVE-LEAF AKEBIA; (3) lardizabalaceae; (4) Assateague Island National Seashore, Japan, Rock Creek Park; (6) cancer
801. (1) *Akebia trifoliata*; (3) lardizabalaceae
802. (1) *Alafia perrieri*; (3) apocynaceae
803. (1) *Alangium chinense*; (3) alangiaceae
804. (1) *Alangium hexapetalum*; (3) alangiaceae
805. (1) *Alangium lamarckii*; (3) alangiaceae
806. (1) *Alangium salvifolium*; (3) alangiaceae; (4) India; (5) anodyne; (6) anasarca, asthma, bilious, bronchitis, cholera, colic, dog bites, phthisis, prolapse, snake bite, stomach ache; (8) Gujarat, Santal
807. (1) *Albizia anthelmintica*; (3) fabaceae; (4) Africa, Ethiopia; (5) fatal poison, purgative, taenifuge, vermifuge; (8) Swahili; (9) poison
808. (1) *Albizia chinensis*; (3) fabaceae; (4) Burma; (5) piscicide
809. (1) *Albizia distachya*; (3) fabaceae; (4) Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area, Yosemite National Park
810. (1) *Albizia ferruginea*; (3) fabaceae; (4) Africa, Burkina Faso, Ivory Coast; (6) dysentery, wounds; (9) poison
811. (1) *Albizia julibrissin*; (2) SILK TREE, SILKTREE; (3) fabaceae, leguminosae; (4) Arkansas Post National Memorial, Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Scott National Historic Site, F. Law Olmstead Natl. Historic Park, Fredericksburg & Spotsylvania, Gateway National Recreation Area, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Horseshoe Bend National Military Park, Hot Springs National Park, John Muir National Historic Site, Kennesaw Mountain, Lincoln Boyhood National Memorial, Manassas National Battlefield, Moores Creek National Battlefield, Prince William Forest Park, Richmond National Battlefield Park, San Antonio Missions National Monument, Shiloh National Military Park
812. (1) *Albizia lebbek*; (3) fabaceae; (4) American Memorial Park, Dominican Republic, Haiti, Sudan; (5) astringent, pectoral, tonic; (6) cough, flu, rejuvenation; (10) lung
813. (1) *Albizia myriophylla*; (3) fabaceae; (4) India,



- Kelantan, Malaya; (6) asthma, bronchitis, earache, fever, phthisis; (8) Santal
814. (1) *Albizia odoratissima*; (3) fabaceae; (4) India; (5) piscicide; (8) Gujarat
815. (1) *Albizia procera*; (3) fabaceae
816. (1) *Albizia saponaria*; (3) fabaceae; (4) Java, Malaya, Philippines; (5) piscicide; (6) cancer, dandruff, impotency; (8) Ifugao; (9) shampoo
817. (1) *Albuca setosa*; (3) liliaceae; (4) Lesotho; (6) wounds
818. (1) *Albuca trichophylla*; (3) liliaceae; (4) Lesotho; (6) constipation
819. (1) *Alcea rosea*; (2) HOLLYHOCK, MARSHMALLOW OR HOLLYHOCK; (3) malvaceae; (4) Assateague Island National Seashore, Iraq, Kurdistan, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Spain; (5) astringent, demulcent, diuretic, emollient, expectorant; (6) inflammation, sore throat, spasms, toothache
820. (1) *Alchemilla alpina*; (3) rosaceae; (4) Spain, Turkey; (5) carminative, diuretic; (6) stomach ache
821. (1) *Alchemilla arvensis*; (2) BREAKSTONE, PARSLEY PIERT; (3) rosaceae; (4) Europe, Turkey; (5) diuretic; (6) bladder ailments, kidney ailments, kidney stones, stones; (12) One of the most effective medicinal treatments known for the relief of bladder and kidney troubles. Is the surest way to dissolve kidney stones. It is not related to common Parsley.
822. (1) *Alchemilla kuwuiensis*; (3) rosaceae
823. (1) *Alchemilla microcarpa*; (3) rosaceae; (4) Great Smoky Mountains National Park, Richmond National Battlefield Park, Rock Creek Park
824. (1) *Alchemilla occidentalis*; (3) rosaceae; (4) Channel Island National Park, Golden Gate Natl. Rec. Area, North Cascades National Park, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park
825. (1) *Alchemilla vulgaris*; (2) LADY'S MANTLE; (3) rosaceae; (4) Germany, Spain, Turkey; (5) astringent, demulcent, diuretic, hemostat, tonic; (6) colic, depurative, diarrhea, stones, tumor
826. (1) *Alchemilla woodii*; (3) rosaceae; (4) Lesotho; (6) headache
827. (1) *Alchornea cordatum*; (3) euphorbiaceae; (4) Colombia; (6) rheumatism
828. (1) *Alchornea cordifolia*; (3) euphorbiaceae; (4) Africa, Burkina Faso, Cameroon, Central African Republic, Ghana, Ivory Coast, Nigeria, Sierra Leone, Tanzania, West Africa; (5) anodyne, cathartic, diuretic, emetic, emmenagogue, respiratory, stomachic, venereal; (6) bone ache, bronchitis, chancres, chills, collyrium, common cold, conjunctivitis, cough, crawl-crawl, diarrhea, dysentery, dysmenorrhea, erysipelas, gonorrhoea, headache, jaundice, leprosy, malaria, myalgia, newborn, ophthalmia, piles, rheumatism, ringworm, snake bite, sore, thrush, toothache, urethritis, wounds, yaws; (9) gargle, poultice; (10) abdomen, foot, throat
829. (1) *Alchornea ilicifolia*; (2) NATIVE HOLLY; (4) Australia
830. (1) *Alchornea latifolia*; (3) euphorbiaceae; (4) Haiti; (5) pectoral; (6) phthisis
831. (1) *Alchornea rugosa*; (3) euphorbiaceae; (4) Batavia, Malacca; (5) purgative; (6) ague, fever
832. (1) *Alchornea villosa*; (3) euphorbiaceae; (4) Malaya; (6) itch
833. (1) *Alectra parasitica*; (3) scrophulariaceae; (4) India; (5) bactericide; (6) leprosy; (9) ayurvedic
834. (1) *Alectryon excelsum*; (3) sapindaceae
835. (1) *Alepidea amatymbica*; (3) apiaceae; (4) Lesotho; (6) common cold; (10) chest
836. (1) *Aletes acaulis*; (2) STEMLESS INDIAN-PARSLEY; (3) apiaceae; (4) Bandelier National Monument, Big Bend National Park
837. (1) *Aletes anisatus*; (2) ROCKY MOUNTAIN INDIAN-PARSLEY; (3) apiaceae; (4) Black Canyon Of The Gunnison, Florissant Fossil Beds National Monument
838. (1) *Aletes eastwoodiae*; (3) apiaceae; (4) Colorado National Monument
839. (1) *Aletes filifolius*; (2) TRANS-PECOS INDIAN-PARSLEY; (3) apiaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
840. (1) *Aletes latiloba*; (3) apiaceae; (4) Colorado National Monument
841. (1) *Aletes macdougallii*; (2) MACDOUGAL'S INDIAN-PARSLEY; (3) apiaceae; (4) Mesa Verde National Park, Natural Bridges National Monument
842. (1) *Aletris aurea*; (2) GOLDEN COLICROOT; (3) liliaceae; (4) Big Thicket Nature Pres., Moores Creek National Battlefield
843. (1) *Aletris farinosa*; (2) COLIC ROOT, TRUE UNICORN ROOT, WHITE COLICROOT; (3) liliaceae; (4) U.S., Blue Ridge Parkway, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Kings Mountain National Military Park, Moores Creek National Battlefield, Obed Wild & Scenic River; (5) antirheumatic, carminative, diuretic, emetic, febrifuge, purgative, sedative, stomachic, tonic, woman's tonic; (6) backache, colic, cough, gastrointestinal disturbances, liver ailments, menopause, pulmonary ailments, rheumatism, sore, stomach ache, tuberculosis, urinary ailments, women's ailments; (8) Appalachian, Catawba, Cherokee, Dutch, French, German, Micmac, Rappahannock; (10) breast; (12) Known to be one of the best tonics for female use - excellent for loss of virility and for debility and troubles arising from menopause. Also an extremely effective stomachic.
844. (1) *Aletris spicata*; (3) liliaceae
845. (1) *Aleurites fordii*; (3) euphorbiaceae; (4) Asia, Cumberland Island National Seashore, Dominican Republic; (9) poison
846. (1) *Aleurites moluccana*; (2) CANDLE NUT, CANDLE-NUT TREE, INDIAN-WALNUT, TUITUI; (3) euphorbiaceae; (4) Australia, Celebes, Dominican Republic, Fiji, Haiti, Haleakala National Park, Hawaii, Indonesia, Japan, Java, Kalaupapa National Historic Park, Malaya, Malaysia, Moluccas, Nature Preserve of American Samoa, Pu'uohonua O Honaunau Nat. Hist. Site, Samoa, Turkey; (5) aperient, aphrodisiac, laxative, purgative; (6) abdominal ailments, asthma, calluses, constipation, debility, diarrhea, dysentery, fever, gonorrhoea, hair loss, headache, mouth infection, sciatica, sore, sprue, stomach ache, swelling, swollen joints, tumor, ulcers, unconsciousness, wounds; (8) Tongan; (9) hair-oil, poison; (10) womb
847. (1) *Aleurites trisperma*; (3) euphorbiaceae; (4) Dominican Republic; (9) poison
848. (1) *Alexa imperatricis*; (3) fabaceae; (4) Guiana; (5) piscicide
849. (1) *Alhagi camelorum*; (3) fabaceae; (4) Wupatki National Monument

850. (1) Alhagi maurorum; (3) fabaceae; (4) Europe, Sudan; (6) bilious, polyps (nose)
851. (1) Alhagi persorum; (3) fabaceae
852. (1) Alhagi pseudalhagi; (3) fabaceae; (4) Iraq, Kurdistan; (5) expectorant, laxative
853. (1) Alisma gramineum; (2) NARROW-LEAF WATER-PLANTAIN; (3) alismataceae; (4) Badlands National Park, Egypt; (5) astringent, diuretic; (6) nephritis, rabies, scurvy; (9) poison
854. (1) Alisma orientale; (3) alismataceae
855. (1) Alisma plantago; (2) PLANTAIN, WATER PLANTAIN; (3) alismataceae; (4) Europe, Turkey; (5) diuretic, hemostat; (6) fever, gravel, kidney stones; (12) It is excellent for the treatment of feverish conditions, when taken as an infusion.
856. (1) Alisma plantago-aquatica; (2) AMERICAN WATERPLANTAIN, AMERICANUM; (3) alismataceae; (4) Cuyahoga Valley National Recreation Area, Egypt, Europe, Fort Clatsop National Memorial, George Washington Memorial Parkway, Indiana Dunes National Lakeshore, Pipestone National Monument, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore, Spain, Yellowstone National Park; (5) astringent, diuretic, lactifuge; (6) cancer (stomach), nephritis, rabies, scurvy, tumor; (9) poison
857. (1) Alisma subcordatum; (2) AMERICAN WATER-PLANTAIN; (3) alismataceae; (4) Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Catoctin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, Cumberland Gap National Historic Park, Effigy Mounds National Monument, Grand Portage National Monument, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Manassas National Battlefield, National Capital Region - East, Pipestone National Monument, Richmond National Battlefield Park, Saint Croix National Scenic River, Saratoga National Historic Park, Voyageurs National Park; (6) gastrointestinal disturbances, skin ailments; (8) Cherokee
858. (1) Alisma triviale; (2) NORTHERN WATER-PLANTAIN; (3) alismataceae; (4) Acadia National Park, Badlands National Park, Friendship Hill National Historic Site, Golden Gate Natl. Rec. Area, Prince William Forest Park, Santa Monica Mountains Nat. Rec. Area; (6) kidney ailments, orthopedic ailments, tuberculosis, women's ailments; (8) Iroquois
859. (1) Alix nigra; (3) asteraceae; (4) U.S.; (6) common cold
860. (1) Alkanna tinctoria; (3) boraginaceae; (4) Spain, Turkey; (5) astringent, emollient; (6) snake bite
861. (1) Allamanda blanchetii; (3) apocynaceae
862. (1) Allamanda cathartica; (3) apocynaceae; (4) Brazil, Samoa, Venezuela; (5) emetic, laxative, purgative; (9) poison
863. (1) Allenrolfea occidentalis; (2) IODINEBUSH; (3) chenopodiaceae; (4) Arches National Park, Canyonlands National Park, Carlsbad Caverns National Park, Death Valley National Monument, Guadalupe Mountains National Park, Lake Mead National Recreation Area, Petrified Forest National Park, White Sands National Monument, Wupatki National Monument
864. (1) Alliaria officinalis; (3) brassicaceae; (4) Acadia National Park, Belgium, Hopewell Furnace National Historic Site, Morristown National Historic Park, Richmond National Battlefield Park, Saratoga National Historic Park, Shenandoah National Park, Spain; (5) stimulant; (6) cancer
865. (1) Alliaria petiolata; (2) GARLIC-MUSTARD; (3) brassicaceae; (4) U.S., Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Gateway National Recreation Area, George Washington Memorial Parkway, Harpers Ferry National Historic Park, Indiana Dunes National Lakeshore, Manassas National Battlefield, Mound City Group National Monument, National Capital Region - East, Portugal, Prince William Forest Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Shenandoah National Park; (5) antiseptic, detersive, diuretic, expectorant, stimulant, sudorific, vermifuge; (6) scurvy; (8) Dutch, French, German, Italian, Spanish
866. (1) Alliaria wasahi; (3) brassicaceae
867. (1) Allionia choisyi; (2) ANNUAL WINDMILLS; (3) nyctaginaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park, Hovenweep National Monument, White Sands National Monument
868. (1) Allionia incarnata; (2) TRAILING WINDMILLS; (3) nyctaginaceae; (4) Big Bend National Park, Capital Reef National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Colorado National Monument, Coronado National Memorial, Death Valley National Monument, Fort Bowie National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Mead National Recreation Area, Lake Meredith National Park, Mexico, Montezuma Castle National Monument, Navajo National Monument, Organ Pipe Cactus National Monument, Tonto National Monument, White Sands National Monument, Wupatki National Monument, Zion National Park; (6) diarrhea, fever, skin ailments; (8) Navaho-Ramah, Seri
869. (1) Allionia linearis; (3) nyctaginaceae; (4) Navajo National Monument
870. (1) Allium acuminatum; (2) HOOKER'S ONION, TAPER-TIP ONION; (3) liliaceae; (4) Black Canyon Of The Gunnison, Bryce Canyon National Park, Colorado National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Hagerman Fossil Beds, Hovenweep National Monument, Lake Mead National Recreation Area, Mesa Verde National Park, Natural Bridges National Monument, North Cascades National Park, Olympic National Park, San Juan Island National Historic Park, Zion National Park
871. (1) Allium ampeloprasum; (2) BROAD-LEAF WILD LEEK, LEEK; (3) liliaceae; (4) Great Smoky Mountains National Park
872. (1) Allium ampeloprasum var. atroviolaceum; (3) liliaceae; (4) Colonial National Historic Park
873. (1) Allium amplexans; (2) NARROW-LEAF ONION, NARROW-LEAVED ONION; (3) liliaceae; (4) North Cascades National Park, Pinnacles National Monument
874. (1) Allium ascalonium; (2) SHALLOT; (3) liliaceae; (4) Haiti, Java, Malaya, Turkey; (5) apertif, aphrodisiac, digestive, diuretic, sedative, vermifuge; (6) amenorrhea, cholera, diarrhea, headache, ophthalmia, sore, stomach ache, thrush, warts

875. (1) *Allium atrorubens* ssp. *inyonis*; (3) liliaceae; (4) Death Valley National Monument
876. (1) *Allium bakeri*; (3) liliaceae
877. (1) *Allium bisceptrum*; (2) ASPEN ONION, PALMER'S ONION; (3) liliaceae; (4) Lake Mead National Recreation Area, Sequoia & Kings Canyon National Park; (6) obesity; (8) Mahuna
878. (1) *Allium bivalve*; (3) liliaceae; (4) Amistead Nat. Rec. Area, Big Thicket Nature Pres., Carlsbad Caverns National Park, Colonial National Historic Park, Fort Scott National Historic Site, Guadalupe Mountains National Park, Hot Springs National Park, Jean Lafitte National Historic Park, Ozark National Riverways, Wilson's Creek National Battlefield
879. (1) *Allium brandegei*; (2) BRANDEGEE'S ONION; (3) liliaceae; (4) Dinosaur National Monument, Natural Bridges National Monument
880. (1) *Allium brevistylum*; (2) SHORT-STEM ONION; (3) liliaceae; (4) Bighorn Canyon National Recreation Area, Rocky Mountain National Park, Yellowstone National Park; (6) skin ailments; (8) Cheyenne
881. (1) *Allium campanulatum*; (2) ROSY SIERRAN ONION, SIERRA ONION; (3) liliaceae; (4) Crater Lake National Park, Lassen Volcanic National Park, Sequoia & Kings Canyon National Park, Yosemite National Park
882. (1) *Allium canadense*; (2) MEADOW GARLIC; (3) liliaceae; (4) Allegheny Portage Railroad NHP, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Catocin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Fort Donelson National Battlefield, Fort Scott National Historic Site, Gateway National Recreation Area, Great Smoky Mountains National Park, Gulf Island National Seashore, Harpers Ferry National Historic Park, Homestead NM Of America, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Jean Lafitte National Historic Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Manassas National Battlefield, National Capital Region - East, Pipestone National Monument, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Shiloh National Military Park, Wilson's Creek National Battlefield; (5) carminative, cathartic, diuretic, expectorant, stimulant; (6) children's ailments, ear ailments, kidney ailments, pulmonary ailments, respiratory ailments, skin ailments, snake bite; (8) Cherokee, Mahuna
883. (1) *Allium canadense* ssp. *mobile*; (2) MEADOW GARLIC; (3) liliaceae; (4) Big Thicket Nature Pres., Everglades National Park
884. (1) *Allium cepa*; (2) ONION; (3) liliaceae; (4) U.S., Brazil, Chile, Cuba, Czech Republic, Dominican Republic, Egypt, El Salvador, France, Germany, Ghana, Guatemala, Haiti, Hawaii, Iraq, Kurdistan, Malaya, Mexico, Panama, Peru, Sleeping Bear Dunes National Lakeshore, Spain, Trinidad, Turkey, Venezuela; (5) antiseptic, aperitif, aphrodisiac, carminative, digestive, disinfectant, diuretic, emmenagogue, expectorant, febrifuge, preventative (snake bite), repellent (snake), sedative, stimulant, stomachic, venereal, vermifuge; (6) abscesses, albuminuria, anasarca, arteriosclerosis, bile, bronchitis, cancer, cataracts, catarrh, common cold, consumption, cough, diphtheria, dropsy, dysentery, ear ailments, edema, fever, flu, hepatitis, hydropsy, hyperglycemia, inflammation, orchitis, piles, rheumatism, scorpion sting, snake bite, sore throat, stomach ache, tuberculosis, tumor, warts; (7) B vitamins, iodine, selenium, vitamin A, vitamin C; (8) Cuna, Kickapoo, Mohegan, Shinnecock; (9) enema, poison; (10) chest, ear
885. (1) *Allium cernuum*; (2) NODDING ONION; (3) liliaceae; (4) U.S., Bandelier National Monument, Big Bend National Park, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Blue Ridge Parkway, Canada, Carlsbad Caverns National Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chiricahua National Monument, Cumberland Gap National Historic Park, El Malpais National Monument, El Morro National Monument, Florissant Fossil Beds National Monument, Friendship Hill National Historic Site, Glacier National Park, Greenbelt Park, Guadalupe Mountains National Park, Indiana Dunes National Lakeshore, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Rocky Mountain National Park, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Wind Caves National Park, Yellowstone National Park; (5) analgesic, diaphoretic, diuretic, febrifuge, stimulant; (6) children's ailments, common cold, cough, gastrointestinal disturbances, kidney ailments, liver ailments, pulmonary ailments, respiratory ailments, skin ailments, sore, swelling, throat ailments, urinary ailments; (8) Cherokee, Kwakiutl, Makah, Quinault
886. (1) *Allium chinense*; (3) liliaceae
887. (1) *Allium crenulatum*; (2) OLYMPIC ONION, SCALLOPED ONION; (3) liliaceae; (4) Olympic National Park
888. (1) *Allium crispum*; (2) CRINKLED ONION; (3) liliaceae; (4) Pinnacles National Monument
889. (1) *Allium dichlamydeum*; (2) COASTAL ONION; (3) liliaceae; (4) Golden Gate Natl. Rec. Area, Point Reyes National Seashore
890. (1) *Allium drummondii*; (2) DRUMMOND'S ONION; (3) liliaceae; (4) Badlands National Park, Big Bend National Park, Carlsbad Caverns National Park, Fort Larned National Historic Site, Guadalupe Mountains National Park, Mexico; (6) diarrhea, pimples; (8) Kickapoo
891. (1) *Allium falcifolium*; (2) SICKLE-LEAVED ONION; (3) liliaceae
892. (1) *Allium fibrillum*; (2) CUDDY MOUNTAIN ONION, FRINGED ONION; (3) liliaceae; (4) Glacier National Park
893. (1) *Allium fimbriatum*; (2) FRINGED ONION; (3) liliaceae; (4) Joshua Tree National Monument, Pinnacles National Monument
894. (1) *Allium fimbriatum* var. *denticulatum*; (2) FRINGED ONION; (3) liliaceae; (4) Joshua Tree National Monument
895. (1) *Allium fistulosum*; (3) liliaceae; (4) Saint Croix National Scenic River
896. (1) *Allium geyeri*; (2) GEYER'S ONION; (3) liliaceae; (4) Bandelier National Monument, Bighorn Can-

- yon National Recreation Area, Black Canyon Of The Gunnison, Carlsbad Caverns National Park, Florissant Fossil Beds National Monument, Glacier National Park, Guadalupe Mountains National Park, Rocky Mountain National Park, Wind Caves National Park, Yellowstone National Park
897. (1) *Allium geayeri* var. *geayeri*; (2) GEYER'S ONION; (3) liliaceae; (4) Bighorn Canyon National Recreation Area
898. (1) *Allium grayi*; (3) liliaceae
899. (1) *Allium haematociton*; (3) liliaceae; (4) Cabrillo National Monument, Santa Monica Mountains Nat. Rec. Area
900. (1) *Allium hyalinum*; (2) GLASSY ONION; (3) liliaceae; (4) Sequoia & Kings Canyon National Park
901. (1) *Allium japonicum*; (3) liliaceae
902. (1) *Allium kunthii*; (2) KUNTH'S ONION; (3) liliaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
903. (1) *Allium kurrat*; (3) liliaceae; (4) Egypt; (5) aphrodisiac, diuretic, emollient, expectorant, stomachic; (10) chest, ear
904. (1) *Allium lacunosum*; (2) PITTED ONION; (3) liliaceae; (4) Channel Island National Park, Pinnacles National Monument
905. (1) *Allium macropetalum*; (2) LARGE-PETAL ONION; (3) liliaceae; (4) Arches National Park, Bandelier National Monument, Canyonlands National Park, Carlsbad Caverns National Park, Chaco Culture National Historic Park, Curecanti National Recreation Area, Fort Bowie National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Navajo National Monument, Organ Pipe Cactus National Monument, Petrified Forest National Park
906. (1) *Allium macrum*; (2) ROCK ONION; (3) liliaceae
907. (1) *Allium madidum*; (2) SWAMP ONION; (3) liliaceae
908. (1) *Allium membranaceum*; (3) liliaceae; (4) Whiskey-Shasta-Trinity Natl. Rec. Area
909. (1) *Allium montanum*; (3) liliaceae; (4) Russia; (6) cancer (uterus)
910. (1) *Allium mutabile*; (3) liliaceae; (4) Chickasaw National Recreation Area
911. (1) *Allium nevadense*; (2) NEVADA ONION; (3) liliaceae; (4) Bryce Canyon National Park, Canyonlands National Park, Colorado National Monument, Craters of the Moon National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Lake Mead National Recreation Area, Zion National Park
912. (1) *Allium nevadense* var. *cristatum*; (2) NEVADA ONION; (3) liliaceae; (4) Death Valley National Monument, Joshua Tree National Monument
913. (1) *Allium nigrum*; (3) liliaceae; (4) Europe; (6) tumor (penis)
914. (1) *Allium nipponicum*; (3) liliaceae; (4) Japan; (6) amenorrhea, cancer, depurative, diarrhea, nerves
915. (1) *Allium obtusum*; (2) RED SIERRAN ONION; (3) liliaceae; (4) Sequoia & Kings Canyon National Park
916. (1) *Allium odorum*; (3) liliaceae
917. (1) *Allium oleraceum*; (3) liliaceae; (4) Great Britain; (6) wen
918. (1) *Allium palmeri*; (3) liliaceae; (4) Bryce Canyon National Park
919. (1) *Allium parishii*; (2) PARISH'S ONION; (3) liliaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park, Joshua Tree National Monument
920. (1) *Allium parvum*; (2) DWARF ONION; (3) liliaceae; (4) Sequoia & Kings Canyon National Park, Yosemite National Park
921. (1) *Allium peninsulare*; (2) MEXICALI ONION; (3) liliaceae; (4) Pinnacles National Monument, Santa Monica Mountains Nat. Rec. Area
922. (1) *Allium perdulce*; (2) PLAINS ONION; (3) liliaceae; (4) Carlsbad Caverns National Park, Fort Larned National Historic Site, Guadalupe Mountains National Park
923. (1) *Allium perdulce* var. *sperryi*; (2) PLAINS ONION; (3) liliaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
924. (1) *Allium platycaule*; (2) BROAD-STEMMED ONION; (3) liliaceae
925. (1) *Allium porrum*; (2) GARDEN LEEK, LEEK; (3) liliaceae; (4) Egypt, Europe, Haiti, Hawaii Volcanoes National Park, Iraq, Kurdistan, Turkey; (5) aphrodisiac, detersive, digestive, discutient, diuretic, emollient, expectorant, stimulant, stomachic; (6) arthritis, cancer; (7) vitamin C, vitamin P; (10) chest, ear, kidney
926. (1) *Allium praecox*; (3) liliaceae; (4) Cabrillo National Monument, Channel Island National Park
927. (1) *Allium rhizomatum*; (3) liliaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
928. (1) *Allium sanbornii*; (2) SANBORN'S ONION; (3) liliaceae; (4) Yosemite National Park
929. (1) *Allium sativa*; (2) CULTIVATED GARLIC, GARLIC; (3) liliaceae; (4) U.S., Austria, Bulgaria, California, Canada, Cuba, Dominican Republic, Egypt, Fort Donelson National Battlefield, France, Great Britain, Haiti, India, Iraq, Kurdistan, Malaya, Mexico, Obed Wild & Scenic River, Pakistan, Panama, Paraguay, Puerto Rico, South Africa, Spain, Trinidad, Turkey, Venezuela, Wilson's Creek National Battlefield; (5) antibiotic, antiseptic, antispasmodic, ascaricide, blood cleanser, carminative, cathartic, cholagogue, demulcent, diaphoretic, diuretic, expectorant, hypertensive, parasiticide, preventative, repellent (snake), rubefacient, stimulant, vermifuge, vulnerary; (6) arteriosclerosis, arthritis, asthma, athlete's foot, bladder ailments, boils, bronchitis, bug bite, cancer, canker sores, children's ailments, common cold, corns, cough, deafness, dysmenorrhea, dyspepsia, ear ailments, earache, fever, hornet stings, hypertension, hypotension, infection, inflammation, influenza, kidney ailments, leukemia, malaria, malignancy, oliguria, parturition, plague, pulmonary ailments, respiratory ailments, rheumatism, ringworm, scabies, sclerosis, scorpion stings, senescence, snake bite, sore, stomach ache, toothache, tuberculosis, tumor, typhoid, ulcers, viral infections, warts, wen, worms, wounds; (7) B vitamins, allicin, hormones, phosphorus, potassium, protein, selenium, vitamin C; (8) Cherokee, Choco, Kickapoo; (9) witchcraft; (10) bladder, kidney, throat; (12) The best known source of selenium. It also has antioxidant activity. The fresh bulbs are cooked and eaten to treat asthma, colds, coughs, and to control worms. A fresh poultice of the mashed plant has been used to treat hornet stings, snake bite, and scorpion stings. The bulb, roasted with olive oil, has been used to treat kidney and bladder ailments. The bulb is pressed against the gum to treat toothache. Inhibits production of harmful bacteria in the co-

- lon. Use garlic oil for earaches.
930. (1) *Allium schoenoprasum*; (2) CHIVE, WILD CHIVES; (3) liliaceae; (4) F. Law Olmstead Natl. Historic Park, Glacier National Park, Grand Portage National Monument, Great Britain, Haiti, Indiana Dunes National Lakeshore, Iraq, Isle Royale National Park, Kobuk Valley National Park, Noatak Natl. Pres., Sleeping Bear Dunes National Lakeshore, Turkey, Yellowstone National Park; (5) antiseptic, carminative, digestive, diuretic, laxative; (6) anemia, constipation, indigestion, wens; (9) spice; (10) blood
931. (1) *Allium schoenoprasum* var. *sibiricum*; (2) WILD CHIVES; (3) liliaceae; (4) Acadia National Park, Denali National Park, Katmai National Park, Lake Clark National Park
932. (1) *Allium scorodoprasum*; (3) liliaceae
933. (1) *Allium simillimum*; (2) SIMIL ONION; (3) liliaceae; (4) Craters of the Moon National Monument
934. (1) *Allium* sp.; (5) febrifuge, sedative; (6) children's ailments; (8) Iroquois, Rappahannock
935. (1) *Allium stellatum*; (2) AUTUMN ONION; (3) liliaceae; (4) Carlsbad Caverns National Park, Chickasaw National Recreation Area, Gateway National Recreation Area, Guadalupe Mountains National Park, Knife River Indian Villages, Ozark National Riverways, Pipestone National Monument, Saint Croix National Scenic River, Voyageurs National Park; (6) children's ailments, common cold; (8) Chippewa
936. (1) *Allium textile*; (2) WHITE WILD ONION; (3) liliaceae; (4) Arches National Park, Badlands National Park, Bighorn Canyon National Recreation Area, Canyonlands National Park, Capital Reef National Park, Colonial National Historic Park, Devils Tower National Monument, Dinosaur National Monument, Glacier National Park, Glen Canyon National Recreation Area, Hagerman Fossil Beds, Knife River Indian Villages, Little Bighorn National Monument, Mesa Verde National Park, Pipestone National Monument, Scotts Bluff National Monument, Wind Caves National Park, Yellowstone National Park
937. (1) *Allium tolmiei*; (2) TOLMIE'S ONION; (3) liliaceae
938. (1) *Allium tribracteatum*; (2) THREE-BRACT ONION; (3) liliaceae; (4) Lassen Volcanic National Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
939. (1) *Allium tricoccum*; (2) RAMP; (3) liliaceae; (4) Allegheny Portage Railroad NHP, Blue Ridge Parkway, Catocin Mountain Park, Chesapeake and Ohio Canal, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Mammoth Cave National Park, Pictured Rocks National Lakeshore, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore; (5) anthelmintic, antihemorrhagic, emetic, tonic; (6) children's ailments, common cold, ear ailments, pulmonary ailments; (8) Cherokee, Chippewa, Iroquois
940. (1) *Allium triquetrum*; (2) THREE-CORNER LEEK; (3) liliaceae; (4) Fort Point National Historic Site, Golden Gate Natl. Rec. Area; (6) tumor
941. (1) *Allium tuberosum*; (2) CHINESE CHIVES; (3) liliaceae; (4) F. Law Olmstead Natl. Historic Park, Japan; (6) hematemesis; (9) food; (10) urethra
942. (1) *Allium unifolium*; (2) ONE-LEAF ONION; (3) liliaceae; (4) Point Reyes National Seashore; (9) poison
943. (1) *Allium ursinum*; (2) BEAR'S GARLIC, GARLIC, RAMSONS, RANSOMS; (3) liliaceae; (4) Turkey, Wales; (5) carminative, expectorant; (6) arteriosclerosis, bronchitis, colic, constipation, depurative, diarrhea, emphysema, gastrointestinal catarrh, high blood pressure, intestinal catarrh, lack of appetite, liver ailments, pinworms, tumor (abdomen); (12) It has been found to effect a slow, long-lasting lowering of blood pressure. In general, it can be used like garlic. Bear's garlic must be used fresh. It is commonly used as a salad green, as a vegetable, or in soup.
944. (1) *Allium validum*; (2) PACIFIC ONION, SWAMP ONION; (3) liliaceae; (4) Crater Lake National Park, Devils Post Pile National Monument, Lassen Volcanic National Park, Mount Rainier National Park, Sequoia & Kings Canyon National Park, Yosemite National Park
945. (1) *Allium victorialis*; (3) liliaceae; (4) Egypt; (5) diuretic, vermifuge; (8) French, German; (10) heart
946. (1) *Allium vineale*; (2) CROW GARLIC; (3) liliaceae; (4) Assateague Island National Seashore, Catocin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Europe, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Gateway National Recreation Area, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Kennesaw Mountain, Manassas National Battlefield, Moores Creek National Battlefield, National Capital Region - East, Petersburg National Battlefield, Richmond National Battlefield Park, Rock Creek Park, Saratoga National Historic Park, Shenandoah National Park, Wilson's Creek National Battlefield; (5) carminative, cathartic, diuretic, expectorant, hypotensive, stimulant; (6) children's ailments, ear ailments, kidney ailments, pulmonary ailments, respiratory ailments, skin ailments, snake bite, tumor; (8) Cherokee, Mahuna, Rappahannock
947. (1) *Allium volhynicum*; (3) liliaceae; (4) Russia; (6) cancer (uterus)
948. (1) *Allocauarina decaisneana*; (2) DESERT OAK; (4) Australia
949. (1) *Allocauarina torulosa*; (2) FOREST OAK; (4) Australia
950. (1) *Allocauarina verticillata*; (2) DROOPING SHE-OAK; (4) Australia
951. (1) *Allomorpha alata*; (3) melastomataceae; (4) Malaya; (6) headache, stomach ache
952. (1) *Allomorpha exigua*; (3) melastomataceae; (4) Malaya; (6) parturition
953. (1) *Allomorpha malaccensis*; (3) melastomataceae; (4) Malaya; (6) leprosy, parturition
954. (1) *Allophylum divaricatum*; (3) polemoniaceae; (4) Whiskey-Shasta-Trinity Natl. Rec. Area

955. (1) *Allophyllum gilioides*; (2) DENSE FALSE GILY-FLOWER; (3) polemoniaceae; (4) Death Valley National Monument, Fort Bowie National Historic Site, Pinnacles National Monument, Sequoia & Kings Canyon National Park, Tonto National Monument, Yosemite National Park
956. (1) *Allophyllum glutinosum*; (3) polemoniaceae; (4) Channel Island National Park, Santa Monica Mountains Nat. Rec. Area
957. (1) *Allophyllum integrifolium*; (2) WHITE FALSE GILY-FLOWER; (3) polemoniaceae; (4) Lassen Volcanic National Park, Sequoia & Kings Canyon National Park
958. (1) *Allophyllum violaceum*; (3) polemoniaceae; (4) Death Valley National Monument, Sequoia & Kings Canyon National Park
959. (1) *Allophylus africanus*; (3) sapindaceae
960. (1) *Allophylus cominia*; (3) sapindaceae; (4) Dominican Republic, Haiti; (5) venereal; (6) common cold, depurative, dysentery, dyspepsia, hemoptysis, stomach ache, tetanus, toothache, tuberculosis
961. (1) *Allophylus fulvinervis*; (3) sapindaceae; (4) Malaya; (6) stomach ache
962. (1) *Allophylus lastoursvillensis*; (3) sapindaceae
963. (1) *Allophylus occidentalis*; (3) sapindaceae; (4) Haiti; (5) venereal; (6) common cold, depurative, diabetes, dysentery, dyspepsia, hemoptysis, impotency, stomach ache, tetanus, toothache, tuberculosis
964. (1) *Allophylus* sp.; (3) sapindaceae; (4) Philippines; (6) burns, sore; (10) abdomen
965. (1) *Allophylus subcoriaceus*; (3) sapindaceae
966. (1) *Allophylus ternatus*; (3) sapindaceae; (4) Caroline Islands; (5) anodyne; (6) swelling; (10) leg
967. (1) *Allophylus timoriensis*; (3) sapindaceae; (4) Philippines; (6) malaise
968. (1) *Allotropa virgata*; (2) SUGAR STICK, SUGARSTICK; (3) monotropaceae; (4) Crater Lake National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Redwood National Park, Sequoia & Kings Canyon National Park, Yosemite National Park
969. (1) *Allowisadula holosericea*; (2) CHISOS MOUNTAIN FALSE INDIAN-MALLOW; (3) malvaceae; (4) Amistead Nat. Rec. Area, Big Bend National Park
970. (1) *Alniphyllum fortunei*; (3) styracaceae; (4) Hainan; (6) cough
971. (1) *Alniphyllum hainense*; (3) styracaceae; (4) Hainan; (6) wounds
972. (1) *Alnus cordata*; (2) ITALIAN ALDER; (3) betulaceae
973. (1) *Alnus crispa*; (3) betulaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Bering Land Bridge Nature Preserve, Denali National Park, Gates Of The Arctic Nature Preserve, Glacier Bay National Park, Grand Portage National Monument, Isle Royale National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Noatak Natl. Pres., Pictured Rocks National Lakeshore, Sitka National Historic Park, Voyageurs National Park, Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve; (6) kidney ailments, skin ailments; (8) Cree
974. (1) *Alnus crispa* ssp. *sinuata*; (3) betulaceae; (4) Aniakchak National Monument, Bering Land Bridge Nature Preserve, Glacier Bay National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Wrangell-St. Elias Natl. Park
975. (1) *Alnus crispa* var. *mollis*; (3) betulaceae; (4) Acadia National Park
976. (1) *Alnus glutinosa*; (2) ALDER, BLACK ALDER, ENGLISH ALDER, EUROPEAN ALDER, OWLER; (3) betulaceae; (4) Europe, Fire Island National Seashore, Gateway National Recreation Area, Indiana Dunes National Lakeshore, National Capital Park - Central, Obed Wild & Scenic River, Rock Creek Park, Spain, Turkey; (5) bitter, cathartic, detersive, diuretic, emetic, hemostat, panacea, tonic; (6) fever, hemorrhage, inflammation, lice, pharyngitis, scabies, scabs, skin problems, sore throat, tumor, vomiting; (8) Rappahannock; (10) foot; (12) Fresh Alder bark will cause vomiting, so use dried bark for other than emetic purposes. The powdered bark and the leaves have been used as an internal astringent and tonic, and the bark also as an internal and external hemostatic against hemorrhage.
977. (1) *Alnus incana*; (2) MOUNTAIN ALDER, WHITE OR MOUNTAIN ALDER; (3) betulaceae; (4) Craters of the Moon National Monument, Curecanti National Recreation Area, Europe, Glacier National Park, Mesa Verde National Park, Oregon Caves National Monument, Saint Croix National Scenic River, Yellowstone National Park; (5) analgesic, antidiarrheal, antihemorrhagic, blood cleanser, cathartic, diaphoretic, emetic; (6) children's ailments, common cold, eye ailments, gastrointestinal disturbances, hemorrhoids, mouth ailments, orthopedic ailments, skin ailments, tumor, urinary ailments, venereal ailments, women's ailments; (8) Chippewa, Fox, Iroquois, Menominee, Micmac, Mohegan, Ojibwa, Potawatomi, Sanpoil, Shuswap
978. (1) *Alnus incana* ssp. *tenuifolia*; (2) THINLEAF ALDER; (3) betulaceae; (4) Black Canyon Of The Gunnison, Rocky Mountain National Park
979. (1) *Alnus oblongifolia*; (2) ARIZONA ALDER; (3) betulaceae; (4) Bandelier National Monument, Gila Cliff Dwellings National Monument, Montezuma Castle National Monument
980. (1) *Alnus oregona*; (3) betulaceae; (4) Glacier Bay National Park, Sitka National Historic Park; (5) analgesic, antidiarrheal, cathartic, emetic; (6) common cold, cough, gastrointestinal disturbances, orthopedic ailments, skin ailments, tuberculosis; (8) Bella Coola, Carrier, Cowlitz, Gitksan, Klallam, Quileute, Swinomish
981. (1) *Alnus rhombifolia*; (2) WHITE ALDER; (3) betulaceae; (4) Devils Post Pile National Monument, John Day Fossil Beds National Monument, Oregon Caves National Monument, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park; (5) antidiarrheal, antihemorrhagic, blood cleanser, diaphoretic, emetic; (6) burns, children's ailments, gastrointestinal disturbances, skin ailments, tuberculosis, women's ailments; (8) Kawaiisu, Pomo
982. (1) *Alnus rubra*; (2) ALDER, OREGON ALDER, RED ALDER; (3) betulaceae; (4) U.S., Alaska, California, Canada, Ebey's Landing National Historic River, Fort Clatsop National Memorial, Mount Rainier National Park, North Cascades National Park, Northern California, Olympic National Park, San Juan Island National Historic Park; (5) alterative, astringent, bitter, emetic, fumitory, hemostat, tonic; (6) ache, asthma, burns, eczema, hemoptysis, sore, tuberculosis, wounds; (8) Dutch, French, German, Gitksan, Kwakiutl, Salish; (9) poultice, tattoo

983. (1) *Alnus rugosa*; (2) HAZEL ALDER; (3) betulaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Blue Ridge Parkway, Cape Cod National Seashore, Cuyahoga Valley National Recreation Area, Grand Portage National Monument, Hopewell Furnace National Historic Site, Hot Springs National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Lincoln Boyhood National Memorial, Morristown National Historic Park, Petersburg National Battlefield, Pictured Rocks National Lakeshore, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (5) alternative, cathartic, emetic; (6) eye ailments, gastrointestinal disturbances, women's ailments; (8) Cherokee, Menominee
984. (1) *Alnus rugosa* var. *americana*; (3) betulaceae; (4) Acadia National Park
985. (1) *Alnus serrulata*; (2) ALDER, HAZEL ALDER, SMOOTH ALDER, TAG ALDER; (3) betulaceae; (4) Eastern U.S., Allegheny Portage Railroad National Historic Site, Appomattox Court House National Historic Site, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Canada, Cape Cod National Seashore, Catactin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Friendship Hill National Historic Site, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Johnstown Flood National Memorial, Manassas National Battlefield, Moores Creek National Battlefield, Morristown National Historic Park, National Capital Region - East, National River, New York, Obed Wild & Scenic River, Ozark National Riverways, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park; (5) analgesic, astringent, bitter, blood cleanser, cathartic, emetic, febrifuge, hemostat, hypotensive, purgative; (6) bruises, burns, cancer (lip), childbirth pain, children's ailments, cough, depurative, diarrhea, eye ailments, gastrointestinal disturbances, heart ailments, hematuria, hemorrhoids, kidney ailments, malaria, mouth ailments, orthopedic ailments, poison ivy, skin ailments, syphilis, toothache, urinary ailments, women's ailments, wounds; (8) Cherokee; (9) scald
986. (1) *Alnus sinuata*; (2) SITKA ALDER; (3) betulaceae; (4) Crater Lake National Park, Denali National Park, Glacier National Park, Mount Rainier National Park, North Cascades National Park, Oregon Caves National Monument, Yellowstone National Park
987. (1) *Alnus sitchensis*; (8) Bella Coola
988. (1) *Alnus* sp.; (3) betulaceae; (4) Mexico; (5) analgesic, antiemetic, antirheumatic, astringent, blood cleanser, cathartic, febrifuge, hemostat; (6) gastrointestinal disturbances, inflammation, orthopedic ailments, pulmonary ailments, skin ailments; (8) Micmac, Mohegan, Montagnais, Penobscot
989. (1) *Alnus tenuifolia*; (3) betulaceae; (4) U.S., Bandelier National Monument, Capital Reef National Park, Crater Lake National Park, Craters of the Moon National Monument, Curecanti National Recreation Area, Devil's Post Pile National Monument, Gates Of The Arctic Nature Preserve, Lassen Volcanic National Park, Pecos National Historic Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park; (5) analgesic, antirheumatic, diuretic, laxative; (6) pulmonary ailments, scrofula, tuberculosis, venereal ailments; (8) Bella Coola, Blackfeet, Blackfoot, Gitksan
990. (1) *Alnus viridis*; (2) SITKA ALDER; (3) betulaceae; (4) Olympic National Park
991. (1) *Alocasia denudata*; (3) araceae
992. (1) *Alocasia indica*; (3) araceae; (4) Java, Thailand; (5) laxative; (6) cancer, snake bite, sore, tumor
993. (1) *Alocasia macrorrhiza*; (3) araceae; (4) American Memorial Park, Australia, Egypt, Fiji, Haleakala National Park, Hawaii, Java, Kalaupapa National Historic Park, Malaya, Samoa; (5) anodyne, antidote (urticaria), aphrodisiac, astringent, rubefacient; (6) arthritis, burns, cough, diarrhea, earache, sunburn, toothache; (9) poison
994. (1) *Alocasia macrorrhizos*; (2) CUNJEVOI; (4) Southern Queensland; (9) poison
995. (1) *Alocasia* sp.; (3) araceae; (4) Solomon Islands; (9) homicide
996. (1) *Alocasia wenzelii*; (3) araceae; (4) Philippines; (6) centipede bites, itch, scorpion sting
997. (1) *Aloe africana*; (3) aloaceae; (4) Brazil; (6) tumor
998. (1) *Aloe arabica*; (3) aloaceae; (6) tumor (anus)
999. (1) *Aloe arborescens*; (3) aloaceae; (4) Florida; (6) cancer (throat)
1000. (1) *Aloe arista*; (3) aloaceae; (4) Lesotho; (6) pregnancy
1001. (1) *Aloe barbadense*; (3) aloaceae; (4) Haiti; (5) aperitif, diuretic, emollient, larvicide, purgative; (6) burns, diabetes, eczema, fever, head colds, sore, teat
1002. (1) *Aloe barbadensis*; (3) aloaceae; (4) Curacao, Dominican Republic, Egypt, Germany, Guatemala, Haiti, India, Mexico, Panama, Trinidad, Turkey, Venezuela; (5) abortifacient, antiseptic, cholagogue, decoagulant, demulcent, digestive, ecboic, emmenagogue, emollient, laxative, purgative, stimulant, tonic, venereal, vermifuge; (6) amenorrhea, asthma, boils, bruises, burns, cancer (stomach), common cold, cough, depurative, dyspepsia, erysipelas, fever, hemorrhage, hepatitis, hysteria, inflammation, insecticide, internal ulcers, jaundice, radiation burns, rectitis, sore, sunburn, swelling, tumor, weaning, wounds; (10) eyelash, stomach
1003. (1) *Aloe ecklonis*; (3) aloaceae; (4) Lesotho; (5) purgative; (6) parturition, pregnancy, tuberculosis
1004. (1) *Aloe ferox*; (3) aloaceae; (4) Brazil; (6) tumor
1005. (1) *Aloe latifolia*; (3) aloaceae; (4) South Africa; (6) inflamed boils, ringworm, sores; (12) The leaf pulp is used to treat inflamed boils and sores. The leaf pulp and the plant's yellow juice are used to cure ringworm.
1006. (1) *Aloe perryi*; (3) aloaceae
1007. (1) *Aloe rabaiensis*; (3) aloaceae; (4) Africa; (5) laxative; (8) Swahili

1008. (1) Aloe saponaria; (3) aloaceae; (4) Spain; (5) stomachic; (6) common cold, influenza, lightning
1009. (1) Aloe saponaria var. ficksburgensis; (3) aloaceae
1010. (1) Aloe sp.; (3) aloaceae; (4) Africa, Arabia, Bahamas, Egypt; (5) laxative; (6) boils, bruises, carbuncles, common cold, corns, depurative, dropsy, gonorrhoea, parturition, sclerosis, sunburn, swelling, tumor, wounds; (8) Arab, Swahili
1011. (1) Aloe spicata; (3) aloaceae; (4) Brazil; (6) tumor
1012. (1) Aloe striatula; (9) hedge
1013. (1) Aloe striatula var. caesia; (3) aloaceae
1014. (1) Aloe succotrina; (3) aloaceae; (4) Brazil; (6) tumor
1015. (1) Aloe tenuior; (3) aloaceae
1016. (1) Aloe vera; (2) ALOE, BARBADOS ALOE, CAPE ALOE, CURACAO ALOE, WEST INDIAN ALOE, ZANZIBAR ALOE; (3) agavaceae, aloaceae, aloaceae; (4) Africa, Amboina, Florida, Hawaii Volcanoes National Park, Java, Kaloko-Honokohau National Historic Park, Malaya, Nepal, Pu'uohonua O Honaunau Nat. Hist. Site, Texas, Tropical Areas, Venezuela, West Indies; (5) aperient, carminative, colon cleanser, emollient, expellent, purgative, stomach soother, stool softener, topical, vulnerary; (6) asthma, burns, cancer (stomach), congestion, cough, cuts, eczema, excrescence, fever, gonorrhoea, headache, hemorrhoids, insect bites, intestinal worms, mouth sores, nausea, piles, pregnancy, pyorrhoea, skin irritation, sores, stomach ache, sunburn, swelling, tuberculosis, worms, wounds, wrinkles; (10) chest; (12) It has been famous for its beneficial and curative properties since ancient times. The sap when dried to powder makes a purgative and expellent of intestinal worms. The fresh leaves can be split to expose the juice and then rubbed on the skin for sunburn and other minor burns, piles, hemorrhoids, wrinkles, insect bites, skin irritations, and minor cuts and scratches. The fresh juice is also said to help heal wounds by preventing or drawing out infection. Also used to promote menstruation. A tea made from the dried juice makes a good wash for wounds and for the eyes.
1017. (1) Aloe zebra; (3) aloaceae
1018. (1) Alopecurus aequalis; (2) SHORT-AWN MEADOW-FOXTAIL; (3) poaceae; (4) Allegheny Portage Railroad National Historic Site, Bandelier National Monument, Black Canyon Of The Gunnison, Crater Lake National Park, Curecanti National Recreation Area, Cuyahoga Valley National Recreation Area, Devils Tower National Monument, Dinosaur National Monument, Glacier Bay National Park, Glacier National Park, Grand Portage National Monument, Indiana Dunes National Lakeshore, Katmai National Park, Lake Clark National Park, Lassen Volcanic National Park, Nez Perce National Historic Park, North Cascades National Park, Pictured Rocks National Lakeshore, Pipestone National Monument, Rocky Mountain National Park, Saint Croix National Scenic River, Sequoia & Kings Canyon National Park, Voyageurs National Park, Yellowstone National Park
1019. (1) Alopecurus aequalis var. sonomensis; (2) SHORT-AWN MEADOW-FOXTAIL; (3) poaceae; (4) Point Reyes National Seashore
1020. (1) Alopecurus alpinus; (2) ALOPECURUS ALPINUS; (3) poaceae; (4) Glacier National Park, Yellowstone National Park
1021. (1) Alopecurus alpinus ssp. glaucus; (3) poaceae; (4) Katmai National Park, Rocky Mountain National Park
1022. (1) Alopecurus alpinus var. glaucus; (3) poaceae; (4) Rocky Mountain National Park
1023. (1) Alopecurus carolinianus; (2) TUFTED MEADOW-FOXTAIL; (3) poaceae; (4) Big Thicket Nature Pres., Fort Donelson National Battlefield, Fort Larned National Historic Site, Great Smoky Mountains National Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Pipestone National Monument, Richmond National Battlefield Park, Wind Caves National Park
1024. (1) Alopecurus geniculatus; (2) MARSH MEADOW-FOXTAIL; (3) poaceae; (4) Glacier Bay National Park, Lake Clark National Park, Lassen Volcanic National Park, North Cascades National Park, Redwood National Park, Sequoia & Kings Canyon National Park
1025. (1) Alopecurus pratensis; (2) FIELD MEADOW-FOXTAIL; (3) poaceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Curecanti National Recreation Area, Glacier Bay National Park, Indiana Dunes National Lakeshore, North Cascades National Park, Rocky Mountain National Park, Saint Croix National Scenic River, Wind Caves National Park, Yellowstone National Park
1026. (1) Alopecurus sp.; (3) poaceae
1027. (1) Alophia drummondii; (2) PROPELLER-FLOWER; (3) iridaceae; (4) Big Thicket Nature Pres.
1028. (1) Aloysia citriodora; (2) LEMON VERBENA, LIPPIA CITRIODORA; (5) sedative; (6) worms; (12) Its principal use is in cosmetic manufacture, and its essential oil is used as a perfume.
1029. (1) Aloysia gratissima; (2) WHITEBRUSH; (3) verbenaceae; (4) Big Bend National Park, San Antonio Missions National Monument
1030. (1) Aloysia lycioides; (3) verbenaceae; (4) U.S., Fort Davis National Historic Site; (9) poison
1031. (1) Aloysia oblanceolata; (3) verbenaceae; (4) Paraguay; (5) antifertility
1032. (1) Aloysia triphylla; (3) verbenaceae; (4) Dominican Republic, Haiti; (6) common cold, diarrhea, nausea, stomach ache
1033. (1) Aloysia wrightii; (2) WRIGHT'S BEEBRUSH; (3) verbenaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Coronado National Memorial, Fort Bowie National Historic Site, Fort Davis National Historic Site, Guadalupe Mountains National Park, Montezuma Castle National Monument, Organ Pipe Cactus National Monument, Tonto National Monument, Wupatki National Monument
1034. (1) Alphitonia excelsa; (2) RED ASH; (4) Australia
1035. (1) Alphitonia incana; (3) rhamnaceae; (4) New Guinea; (5) astringent; (6) chafing, sore; (8) Dani; (9) magic
1036. (1) Alphitonia moluccana; (3) rhamnaceae
1037. (1) Alphitonia philippinensis; (3) rhamnaceae; (4) Philippines; (6) cough; (10) stomach
1038. (1) Alphitonia ponderosa; (2) HAWAII KAUILA-TREE; (3) rhamnaceae; (4) Hawaii; (6) fainting, fear
1039. (1) Alphitonia zizyphoides; (2) TOI; (3) rhamnaceae; (4) Society Islands, Tahiti, The Marquesas, Tonga, Vanuatu; (5) anodyne, laxative; (6) abdominal ailments, cough, eczema, headache, menstruation, stomach ache; (8) Tongan
1040. (1) Alpinia antillarum; (3) zingiberaceae; (6) carci-



- noma
1041. (1) *Alpinia chinensis*; (3) zingiberaceae
1042. (1) *Alpinia galanga*; (3) zingiberaceae; (4) U.S., India, Java, Turkey; (5) cardiodepressant, carminative, digestive, expectorant; (6) bronchitis, cancer, catarrh, parturition, ringworm, splenomegaly
1043. (1) *Alpinia globosa*; (3) zingiberaceae
1044. (1) *Alpinia intermedia*; (3) zingiberaceae
1045. (1) *Alpinia japonica*; (3) zingiberaceae
1046. (1) *Alpinia malaccensis*; (3) zingiberaceae; (4) Java; (6) sore
1047. (1) *Alpinia officinarum*; (2) EAST INDIA ROOT, GALANGA; (3) zingiberaceae; (4) U.S., East Indies, Egypt, India, Southeast Asia, Turkey; (5) aphrodisiac, bactericide, carminative, nervine, stimulant, stomachic, tonic; (6) cancer, candida, cough, diabetes, halitosis, malaria, persistent flatulence; (9) liqueur; (10) throat
1048. (1) *Alpinia purpurata*; (2) RED-GINGER; (3) zingiberaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park, Samoa; (6) sore
1049. (1) *Alpinia pyramidata*; (3) zingiberaceae
1050. (1) *Alpinia* sp.; (3) zingiberaceae; (4) Caroline Islands, Great Britain, Philippines; (6) nausea, wen; (10) ear, stomach
1051. (1) *Alpinia speciosa*; (3) zingiberaceae; (4) Dominica, Haiti; (5) diuretic; (6) common cold, fever, flatulence, flu, indigestion; (10) stomach
1052. (1) *Alseodaphne perakensis*; (3) lauraceae; (4) Malaya; (9) poison
1053. (1) *Alseodaphne* sp.; (3) lauraceae; (4) Borneo; (6) eruptions; (10) skin
1054. (1) *Alsodeiopsis poggei*; (3) icacinaceae
1055. (1) *Alsodeiopsis rowlandii*; (3) icacinaceae
1056. (1) *Alsophila glauca*; (3) cyatheaceae; (4) Java; (5) hemostat
1057. (1) *Alsophila lurida*; (3) cyatheaceae; (4) Java; (5) hemostat
1058. (1) *Alsophila myosuroides*; (3) cyatheaceae
1059. (1) *Alstonia angustifolia*; (3) apocynaceae; (4) Java; (6) fever, osteosis
1060. (1) *Alstonia congensis*; (3) apocynaceae; (4) Cameroon, Nigeria, Sudan; (6) filariasis; (9) medicine, poison
1061. (1) *Alstonia constricta*; (2) ALSTONIA, AUSTRALIAN QUININE, FEVER BARK, QUININE BUSH; (3) apocynaceae; (4) Australia; (6) fever, malaria, rheumatism; (8) Dutch, German; (12) Commonly used to prevent the recurrence of bouts of malaria. Highly regarded as a specific for the quick relief of rheumatism.
1062. (1) *Alstonia macrophylla*; (3) apocynaceae
1063. (1) *Alstonia reineckea*; (3) apocynaceae; (4) Fiji; (9) masticatory
1064. (1) *Alstonia scholaris*; (3) apocynaceae; (4) Asia, Borneo, Eastern Asia, India, Java, Malaya, New Guinea, Philippines, Sri Lanka, Sumatra, Thailand, Turkey; (5) aphrodisiac, astringent, bladder irritant, delays orgasm, expectorant, panacea, prolongs erection, stimulant, tonic, vermifuge; (6) asthma, beri beri, boils, bronchitis, cancer, cholera, cough, diabetes, diarrhea, dyschezia, dysentery, dyslactation, enterosis, fever, genital pain, headache, hemiplegia, hepatosis, leg ache, malaria, nausea, neuralgia, parturition, phthisis, piles, pleurisy, pneumonia, rheumatism, toothache, tumor; (8) Santal; (9) internal, poison (arrow); (12) Causes minor irritation of the genitals. Prolongs erection and delays orgasm. The body builds up a tolerance to this herb over time.
1065. (1) *Alstonia spathulata*; (3) apocynaceae
1066. (1) *Alstonia vitiensis*; (3) apocynaceae; (4) Fiji, Solomon Islands; (9) masticatory; (10) eye
1067. (1) *Alteris farinosa*; (2) AGUE ROOT, COLIC ROOT, CROW CORN, STAR GRASS, TRUE UNICORN ROOT; (5) diuretic, prevents miscarriage, tonic; (6) dysmenorrhea, menorrhagia; (7) vitamin E
1068. (1) *Alternanthera aurata*; (3) amaranthaceae; (4) Venezuela; (5) refrigerant; (6) bilious, fever
1069. (1) *Alternanthera caracasana*; (2) WASHER-WOMAN; (3) amaranthaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
1070. (1) *Alternanthera philoxeroides*; (2) ALLIGATOR-WEED; (3) amaranthaceae; (4) Arkansas Post National Memorial, Big Thicket Nature Pres., De Soto National Memorial, Gulf Island National Seashore, Jean Lafitte National Historic Park, San Antonio Missions National Monument
1071. (1) *Alternanthera polygonoides*; (3) amaranthaceae; (4) Venezuela; (5) astringent, diuretic, tonic
1072. (1) *Alternanthera ramosissima*; (3) amaranthaceae; (4) Mexico; (6) cough
1073. (1) *Alternanthera repens*; (3) amaranthaceae; (4) U.S., Chiricahua National Monument, Ghana, Guinea, Mexico, Pu'uohonua O Honaunau Nat. Hist. Site; (5) abortifacient, anodyne, diaphoretic, diuretic, lactagogue, laxative; (6) dysentery, fever, neuralgia; (10) abdomen
1074. (1) *Alternanthera sessilis*; (2) SESSILE JOYWEED; (3) amaranthaceae; (4) Haleakala National Park, India, Java, Nature Preserve of American Samoa, New Guinea, Sri Lanka; (5) fumitory, lactagogue; (6) beri beri, collyrium, diarrhea, dog bites, dysentery, enterosis, eyesight, fever, fistula, hematochezia, lizard bites, malaria, night blindness, prolapse, puerperium, snake bite, wounds; (8) Santal; (10) anus
1075. (1) *Alternanthera williamsii*; (3) amaranthaceae; (4) Panama; (6) depurative; (10) liver
1076. (1) *Althaea cannabina*; (3) malvaceae; (4) Greece; (6) tumor
1077. (1) *Althaea ficifolia*; (3) malvaceae; (4) Europe; (6) tumor (testicle)
1078. (1) *Althaea officinalis*; (2) ALTHEA, COMMON MARSH-MALLOW, MARSHMALLOW, MORTIFICATION ROOT, SWEET WEED, WYMOTE; (3) malvaceae; (4) Europe, France, Gateway National Recreation Area, Greece, Iraq, Peru, Spain, Turkey, Wales; (5) digestive, diuretic, emollient, expectorant; (6) asthma, bronchitis, burns, cancer, carbuncles, catarrh, cough, furuncles, hemorrhoids, inflammation, irritation, mucus, piles, sclerosis, tumor, ulcers, urinary ailments, whooping cough, wounds; (10) intestine; (12) Althea soothes irritated tissue. It is used externally as a poultice for irritations, burns, carbuncles and furuncles, and wounds. A cold extract of the whole plant is good for coughs, bronchitis, and lung catarrh. Use internally and/or externally to treat hemorrhoids.
1079. (1) *Althaea pallida*; (3) malvaceae; (4) Europe; (6) tumor (parotid)
1080. (1) *Althaea rosea*; (3) malvaceae; (4) Bandelier National Monument, Channel Island National Park, Chile, Death Valley National Monument, Harpers Ferry National Historic Park, Hawaii Volcanoes

- National Park, Saint-Gaudens National Historic Site, Shenandoah National Park, Turkey, Wind Caves National Park; (5) astringent, demulcent, diuretic, emollient, expectorant; (6) skin ailments, tumor; (8) Shinneck
1081. (1) *Althaea* sp.; (3) malvaceae; (4) Lebanon; (6) cancer (skin)
1082. (1) *Altingia chingii*; (3) hamamelidaceae
1083. (1) *Altingia excelsa*; (3) hamamelidaceae; (4) Java; (6) cough
1084. (1) *Altingia gracilipes*; (3) hamamelidaceae
1085. (1) *Altingia* sp.; (3) hamamelidaceae; (4) Europe; (6) sclerosis
1086. (1) *Alvaradoa amorphoides*; (3) simaroubaceae; (4) Mexico; (6) itch
1087. (1) *Alvaradoa* sp.; (3) simaroubaceae; (4) Cuba; (5) emmenagogue, tonic
1088. (1) *Alysicarpus glumaceus*; (3) fabaceae
1089. (1) *Alysicarpus vaginalis*; (2) WHITE MONEYWORT; (3) fabaceae; (4) American Memorial Park, Indonesia, Java, Kalaupapa National Historic Park, Nature Preserve of American Samoa; (6) cough
1090. (1) *Alysicarpus zeyheri*; (3) fabaceae
1091. (1) *Alyssum alyssoides*; (2) PALE MADWORT; (3) brassicaceae; (4) Acadia National Park, Bighorn Canyon National Recreation Area, Glacier National Park, John Day Fossil Beds National Monument, Little Bighorn National Monument, Mesa Verde National Park, Nez Perce National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Wind Caves National Park, Yellowstone National Park
1092. (1) *Alyssum desertorum*; (2) DESERT MADWORT; (3) brassicaceae; (4) Bighorn Canyon National Recreation Area, Devils Tower National Monument, Little Bighorn National Monument, Wind Caves National Park, Yellowstone National Park
1093. (1) *Alyssum maritimum*; (3) brassicaceae; (4) Spain; (5) diuretic
1094. (1) *Alyssum minus*; (3) brassicaceae; (4) Black Canyon Of The Gunnison, Capital Reef National Park, Hubbell Trading Post
1095. (1) *Alyssum spinosum*; (3) brassicaceae; (4) Spain; (6) hypertension
1096. (1) *Alyxia lucida*; (3) apocynaceae
1097. (1) *Alyxia olivaeformis*; (3) apocynaceae; (4) Hawaii; (6) leucoderma, sore; (10) skin
1098. (1) *Alyxia oliviformis*; (2) MAILE; (3) apocynaceae; (4) Haleakala National Park
1099. (1) *Alyxia* spp.; (3) apocynaceae; (4) Malaya; (6) colic, diarrhea, fever, gonorrhoea, malaria, thrush
1100. (1) *Alyxia stellata*; (3) apocynaceae; (4) Fiji; (6) bloody stools
1101. (1) *Amanita muscaria*; (2) FLY AGARIC; (4) Asia, Canada, Eastern Asia, North Temperate Zones, Northeastern Asia, Russia, Siberia; (5) entheogen, intoxicant, narcotic; (6) gangrene; (8) Kamchacal; (9) poison; (12) The narcotic effect begins to manifest itself about a half hour after eating, in a pulling and jerking of the muscles or a so-called tendon jump, though sometimes these effects appear only after an hour or two. The narcotic substance contained in fly-agarics retains its effectiveness permanently and can be transmitted to other persons by drinking the ingester's urine. This has long been a practice in Siberia. The smaller mushrooms, which are bright red and covered with many white warty spots, are said to be far stronger in narcotic power than the larger ones, which are pale red and have few white spots. Effects vary with individuals, source of mushroom, and dose. The usual pattern is dizziness, twitching and some nausea after 30 minutes, followed by numbness of feet and twilight sleep for 2 hours, with colorful visions and intensified awareness of sounds. After this, one may feel buoyant with great energy and strength. Hallucinations and distortion of size are common. The entire experience lasts about 5-6 hours. Side effects include flushing of the skin and lethargy. Before harvesting these or any mushrooms for ingestion one should establish positive identification. Several closely related amanita species are fatally poisonous. Large amounts of *Amanita muscaria* can also be poisonous.
1102. (1) *Amarphalis margaritacea*; (2) PEARLY EVERLASTING
1103. (1) *Amaracarpus solomonensis*; (3) rubiaceae; (4) Solomon Islands; (6) constipation
1104. (1) *Amaralia sherbournae*; (3) rubiaceae; (4) Liberia
1105. (1) *Amaranthus acanthochiton*; (2) GREENSTRIPE; (3) amaranthaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
1106. (1) *Amaranthus albus*; (2) TUMBLEWEED; (3) amaranthaceae; (4) Acadia National Park, Badlands National Park, Bandelier National Monument, Black Canyon Of The Gunnison, Canyonlands National Park, Channel Island National Park, Chesapeake and Ohio Canal, Colorado National Monument, Death Valley National Monument, Devils Tower National Monument, Fort Larned National Historic Site, Gateway National Recreation Area, Glen Canyon National Recreation Area, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Lake Meredith National Park, Navajo National Monument, Organ Pipe Cactus National Monument, Pinnacles National Monument, Pipe Spring National Monument, Pipestone National Monument, Santa Monica Mountains Nat. Rec. Area, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Wupatki National Monument, Yellowstone National Park, Zion National Park
1107. (1) *Amaranthus arenicola*; (2) SANDHILL AMARANTH; (3) amaranthaceae; (4) Padre Island National Seashore
1108. (1) *Amaranthus australis*; (2) SOUTHERN AMARANTH; (3) amaranthaceae; (4) Jean Lafitte National Historic Park
1109. (1) *Amaranthus berlandieri*; (3) amaranthaceae; (4) Padre Island National Seashore
1110. (1) *Amaranthus bidentata*; (3) amaranthaceae
1111. (1) *Amaranthus blitoides*; (2) MAT AMARANTH; (3) amaranthaceae; (4) Aztec Ruins National Monument, Big Bend National Park, Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Channel Island National Park, Curecanti National Recreation Area, Death Valley National Monument, Devils Tower National Monument, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Indiana Dunes National Lakeshore, Joshua Tree National Monument, Lake Mead National Recreation Area, Lake Meredith National Park, Lava Beds National Park, Mesa Verde National Park, Natural Bridges National Monument, Ozark Na-

- tional Riverways, Pipestone National Monument, Rocky Mountain National Park, Santa Monica Mountains Nat. Rec. Area, Scotts Bluff National Monument, Sequoia & Kings Canyon National Park, Sleeping Bear Dunes National Lakeshore, Wupatki National Monument, Yosemite National Park, Zion National Park
1112. (1) *Amaranthus blitum*; (2) PURPLE AMARANTH; (3) amaranthaceae; (4) Algeria, Gateway National Recreation Area; (6) warts
1113. (1) *Amaranthus californicus*; (2) CALIFORNIA AMARANTH; (3) amaranthaceae; (4) Glacier National Park, Hovenweep National Monument, Pinnacles National Monument, Santa Monica Mountains Nat. Rec. Area, Yosemite National Park
1114. (1) *Amaranthus cannabinus*; (2) TIDAL-MARSH AMARANTH; (3) amaranthaceae; (4) Colonial National Historic Park, George Washington Memorial Parkway, National Capital Region - East
1115. (1) *Amaranthus crassipes*; (2) SPREADING AMARANTH; (3) amaranthaceae; (4) Carlsbad Caverns National Park, Fort Davis National Historic Site, Guadalupe Mountains National Park, San Antonio Missions National Monument
1116. (1) *Amaranthus crispus*; (2) CRISP-LEAF AMARANTH; (3) amaranthaceae; (4) Gateway National Recreation Area
1117. (1) *Amaranthus cruentus*; (3) amaranthaceae; (4) India; (6) anasarca, dropsy; (8) Santal
1118. (1) *Amaranthus deflexus*; (2) LARGE-FRUIT AMARANTH; (3) amaranthaceae; (4) Channel Island National Park, Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area
1119. (1) *Amaranthus dubius*; (3) amaranthaceae; (4) Dominican Republic, Haiti, Puukohola Heiau National Historic Site; (5) emetic, purgative, rubefacient
1120. (1) *Amaranthus fimbriatus*; (2) FRINGED AMARANTH; (3) amaranthaceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Organ Pipe Cactus National Monument, Tonto National Monument
1121. (1) *Amaranthus gangeticus*; (3) amaranthaceae; (4) Malaya; (6) hemorrhage
1122. (1) *Amaranthus gracilis*; (3) amaranthaceae; (4) India; (5) antidote (scorpion), emollient; (6) snake bite
1123. (1) *Amaranthus graecizans*; (3) amaranthaceae; (4) Badlands National Park, Bandelier National Monument, Bryce Canyon National Park, Chaco Culture National Historic Park, Chiricahua National Monument, Curecanti National Recreation Area, Glacier National Park, Hovenweep National Monument, Hubbell Trading Post, John Day Fossil Beds National Monument, Organ Pipe Cactus National Monument, Petrified Forest National Park, Pipestone National Monument, Santa Monica Mountains Nat. Rec. Area, Wind Caves National Park, Yellowstone National Park
1124. (1) *Amaranthus greggii*; (2) GREGG'S AMARANTH; (3) amaranthaceae; (4) Padre Island National Seashore
1125. (1) *Amaranthus hybridus*; (2) SMOOTH AMARANTH; (3) amaranthaceae; (4) U.S., Acadia National Park, Assateague Island National Seashore, Badlands National Park, Bandelier National Monument, Big Bend National Park, Big S. Fork Natl. River/Rec. Area, Cape Lookout National Seashore, Chaco Culture National Historic Park, Chesapeake and Ohio Canal, Colombia, Colonial National Historic Park, El Morro National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, Gateway National Recreation Area, Great Smoky Mountains National Park, Homestead NM Of America, Indiana Dunes National Lakeshore, Lava Beds National Park, Mesa Verde National Park, National Capital Region - East, Ozark National Riverways, Petrified Forest National Park, Rock Creek Park, Scotts Bluff National Monument, Shenandoah National Park, Shiloh National Military Park; (5) antiseptic; (6) diarrhea, dysentery, dysmenorrhea, enterorrhagia, indigestion, skin ailments, sore, swelling, women's ailments; (8) Cherokee
1126. (1) *Amaranthus hypochondriacus*; (2) AMARANTH, LADY BLEEDING, LOVE LIES BLEEDING, LOVELY BLEEDING, PILEWORT, PRINCE'S FEATHER, RED COCKSCOMB, SPLEEN AMARANTH, VELVET FLOWER; (3) amaranthaceae; (4) Turkey; (5) demulcent, diuretic; (6) bleeding, diarrhea, dysentery, excessive menstruation, hemorrhage, leucorrhea, menorrhagia, mouth irritation, skin problems, sores, throat irritation, ulcers; (12) Used for sponging sores and ulcers. It can also be used as a douche for leucorrhea, and as a gargle for mouth and throat irritations.
1127. (1) *Amaranthus leucocarpus*; (3) amaranthaceae; (4) Bandelier National Monument, Navajo National Monument
1128. (1) *Amaranthus lividus*; (3) amaranthaceae; (4) Kaloko-Honokohau National Historic Park
1129. (1) *Amaranthus muricatus*; (3) amaranthaceae; (4) Uruguay; (6) cataplasm, tumor
1130. (1) *Amaranthus oleraceus*; (3) amaranthaceae; (4) Gabon; (6) tumor
1131. (1) *Amaranthus palmeri*; (2) PALMER'S AMARANTH; (3) amaranthaceae; (4) U.S., Bandelier National Monument, Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Death Valley National Monument, Fort Bowie National Historic Site, Fort Larned National Historic Site, Gila Cliff Dwellings National Monument, Guadalupe Mountains National Park, Organ Pipe Cactus National Monument, San Antonio Missions National Monument, Tonto National Monument; (9) poison
1132. (1) *Amaranthus paniculatus*; (3) amaranthaceae; (4) Lesotho; (9) potherb
1133. (1) *Amaranthus powellii*; (2) GREEN AMARANTH; (3) amaranthaceae; (4) Bandelier National Monument, Big Bend National Park, Capital Reef National Park, Chaco Culture National Historic Park, Channel Island National Park, Indiana Dunes National Lakeshore, Lava Beds National Park, Montezuma Castle National Monument, Point Reyes National Seashore, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore, Sunset Crater National Monument, Tonto National Monument
1134. (1) *Amaranthus pumilus*; (2) SEASIDE AMARANTH; (3) amaranthaceae; (4) Assateague Island National Seashore, Cape Lookout National Seashore
1135. (1) *Amaranthus quitensis*; (3) amaranthaceae; (4) Argentina; (5) diuretic; (6) hepatitis; (9) poison (veterinary)
1136. (1) *Amaranthus retroflexus*; (2) RED-ROOT AMARANTH; (3) amaranthaceae; (4) U.S., Acadia National Park, Badlands National Park, Big Bend

- National Park, Cape Cod National Seashore, Carlsbad Caverns National Park, Colorado National Monument, Curecanti National Recreation Area, Cuyahoga Valley National Recreation Area, Devils Tower National Monument, Effigy Mounds National Monument, Florissant Fossil Beds National Monument, Fort Larned National Historic Site, Gateway National Recreation Area, Glacier National Park, Glen Canyon National Recreation Area, Great Smoky Mountains National Park, Guadalupe Mountains National Park, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Homestead NM Of America, Hopewell Furnace National Historic Site, Hovenweep National Monument, Indiana Dunes National Lakeshore, Knife River Indian Villages, Lake Meredith National Park, Lava Beds National Park, Manassas National Battlefield, Natural Bridges National Monument, North Cascades National Park, Ozark National Riverways, Petrified Forest National Park, Pinnacles National Monument, Pipestone National Monument, Rocky Mountain National Park, Santa Monica Mountains Nat. Rec. Area, Saratoga National Historic Park, Scotts Bluff National Monument, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Walnut Canyon National Monument, White Sands National Monument, Wind Caves National Park, Yellowstone National Park; (6) diarrhea, dysmenorrhea, enterorrhagia, skin ailments, throat ailments, women's ailments; (8) Cherokee, Iroquois, Mohegan; (9) poison, soap
1137. (1) *Amaranthus rudis*; (2) TALL AMARANTH; (3) amaranthaceae; (4) Fort Larned National Historic Site, Fort Scott National Historic Site, Hot Springs National Park, Pipestone National Monument, Saint Croix National Scenic River
1138. (1) *Amaranthus* sp.; (3) amaranthaceae; (4) U.S., Bajem, Malaya, Philippines; (5) expectorant; (6) boils, bronchitis, corns, fractures, insanity, toothache; (8) Navaho
1139. (1) *Amaranthus spinosus*; (2) SPINY AMARANTH; (3) amaranthaceae; (4) Big Thicket Nature Pres., Cambodia, Chesapeake and Ohio Canal, Fort Donelson National Battlefield, Ghana, Great Smoky Mountains National Park, Haleakala National Park, Harpers Ferry National Historic Park, Hawaii Volcanoes National Park, India, Java, Kalaupapa National Historic Park, Malaya, Mauritius, National River, Ozark National Riverways, Philippines, Pu'uohonua O Honaunau Nat. Hist. Site, Swaziland; (5) diuretic, emmenagogue, expectorant, lactagogue, sudorific; (6) boils, bronchitis, dyspnea, eczema, fever, inflammation, nausea, piles, skin ailments, snake bite, tumor, women's ailments; (8) Cherokee, Santal; (9) enema, snuff
1140. (1) *Amaranthus torreyi*; (3) amaranthaceae; (4) Carlsbad Caverns National Park, Chiricahua National Monument, Guadalupe Mountains National Park, Hovenweep National Monument
1141. (1) *Amaranthus tricolor*; (2) JOSEPH'S-COAT; (3) amaranthaceae; (4) Hawaii Volcanoes National Park, India; (6) bronchitis, consumption, cough, dysentery; (8) Santal
1142. (1) *Amaranthus tuberculatus*; (2) ROUGH-FRUIT AMARANTH; (3) amaranthaceae; (4) Fort Donelson National Battlefield, Indiana Dunes National Lakeshore, Saint Croix National Scenic River
1143. (1) *Amaranthus viridis*; (2) SLENDER AMARANTH; (3) amaranthaceae; (4) Big Thicket Nature Pres., El Morro National Monument, Haleakala National Park, Hawaii Volcanoes National Park, Kalaupapa National Historic Park, Nature Preserve of American Samoa, Padre Island National Seashore, Pu'uohonua O Honaunau Nat. Hist. Site, Venezuela, West Indies; (6) grain, tumor; (10) abdomen
1144. (1) *Amaranthus wrightii*; (2) WRIGHT'S AMARANTH; (3) amaranthaceae; (4) Big Bend National Park, Wupatki National Monument
1145. (1) *Amaryllis belladonna*; (3) liliaceae; (4) Channel Island National Park, Java; (6) contusion, swelling; (10) neck
1146. (1) *Amberboa divaricata*; (3) asteraceae; (4) India; (6) cough, fever
1147. (1) *Amberboa ramosa*; (3) asteraceae
1148. (1) *Amblyolepis setigera*; (3) asteraceae; (4) Texas; (5) sudorific
1149. (1) *Amblyopappus pusillus*; (3) asteraceae; (4) Channel Island National Park, Santa Monica Mountains Nat. Rec. Area
1150. (1) *Ambrosia acanthicarpa*; (2) FLAT-SPINE BURR-RAGWEED; (3) asteraceae; (4) Arches National Park, Big Bend National Park, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Colorado National Monument, Dinosaur National Monument, Fort Larned National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Lake Mead National Recreation Area, Natural Bridges National Monument, Navajo National Monument, Petrified Forest National Park, Sequoia & Kings Canyon National Park, Walnut Canyon National Monument, Wupatki National Monument, Zion National Park
1151. (1) *Ambrosia ambrosioides*; (3) asteraceae; (4) Mexico, Organ Pipe Cactus National Monument; (6) puerperium; (8) Seri
1152. (1) *Ambrosia artemisiifolia*; (2) ANNUAL RAGWEED; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Assateague Island National Seashore, Badlands National Park, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Cape Cod National Seashore, Cape Lookout National Seashore, Capital Reef National Park, Carlsbad Caverns National Park, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Larned National Historic Site, Fort Necessity National Battlefield, Fort Pulaski National Monument, Fort Scott National Historic Site, George Washington Memorial Parkway, Gettysburg National Military Park, Glacier National Park, Great Smoky Mountains National Park, Guadalupe Mountains National Park, Gulf Island National Seashore, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Homestead NM Of America, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Jamaica, Jean Lafitte National Historic Park, Johnstown Flood National Memorial, Kennesaw Mountain, Mammoth Cave National Park,

- Manassas National Battlefield, Mexico, Moores Creek National Battlefield, National Capital Region - East, National River, Navajo National Monument, Obed Wild & Scenic River, Ozark National Riverways, Padre Island National Seashore, Pictured Rocks National Lakeshore, Pipe Spring National Monument, Pipestone National Monument, Prince William Forest Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wilson's Creek National Battlefield, Wupatki National Monument; (5) antidiarrheal, antiemetic, blood cleanser, digestive, disinfectant, emetic, febrifuge; (6) fever, heart ailments, orthopedic ailments, pulmonary ailments, skin ailments, tumor, women's ailments; (8) Cherokee, Dakota, Delaware, Houma, Iroquois, Luisenos, Mahuna, Oto
1153. (1) *Ambrosia artemisiifolia* var. *elatior*; (2) ANNUAL RAGWEED; (3) asteraceae; (4) Acadia National Park, Bighorn Canyon National Recreation Area, Lincoln Boyhood National Memorial, Pipestone National Monument
1154. (1) *Ambrosia bidentata*; (2) LANCE-LEAF RAGWEED; (3) asteraceae; (4) Chickamauga & Chattanooga Natl. Military Park, Lincoln Boyhood National Memorial, Ozark National Riverways, Shiloh National Military Park
1155. (1) *Ambrosia chamissonis*; (2) SILVER BURR-RAGWEED; (3) asteraceae; (4) Channel Island National Park, Redwood National Park
1156. (1) *Ambrosia confertifolia*; (2) WEAK-LEAF BURR-RAGWEED; (3) asteraceae; (4) Carlsbad Caverns National Park, Fort Bowie National Historic Site, Guadalupe Mountains National Park, Mexico, Organ Pipe Cactus National Monument, Tonto National Monument; (6) diarrhea; (8) Kickapoo
1157. (1) *Ambrosia cordifolia*; (3) asteraceae; (4) Organ Pipe Cactus National Monument
1158. (1) *Ambrosia coronopifolia*; (3) asteraceae; (4) Hovenweep National Monument
1159. (1) *Ambrosia cumanensis*; (3) asteraceae; (4) Trinidad; (6) common cold, constipation, fever, flu, menorrhagia, pleurisy, puerperium, yellow fever
1160. (1) *Ambrosia deltoidea*; (3) asteraceae; (4) Organ Pipe Cactus National Monument
1161. (1) *Ambrosia dumosa*; (2) WHITE BURROBUSH; (3) asteraceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Organ Pipe Cactus National Monument
1162. (1) *Ambrosia elatior*; (3) asteraceae; (4) Mexico, Paraguay; (5) antifertility, digestive
1163. (1) *Ambrosia eriocentra*; (3) asteraceae; (4) Lake Mead National Recreation Area
1164. (1) *Ambrosia grayi*; (2) WOOLLY-LEAF BURR-RAGWEED; (3) asteraceae; (4) Fort Larned National Historic Site
1165. (1) *Ambrosia hispida*; (3) asteraceae; (4) Bahamas, Mexico; (5) anodyne, aperitif, cathartic; (6) common cold, consumption, fever, flu, metroxenia, parturition, puerperium, stomach ache
1166. (1) *Ambrosia linearis*; (3) asteraceae; (4) Dinosaur National Monument
1167. (1) *Ambrosia maritima*; (3) asteraceae; (4) Europe, Venezuela; (5) stimulant; (6) tumor
1168. (1) *Ambrosia paniculata*; (3) asteraceae; (4) Dominica; (5) febrifuge; (6) fever; (8) Carib
1169. (1) *Ambrosia peruviana*; (3) asteraceae; (4) Cuba; (5) astringent, tonic; (6) rheumatism
1170. (1) *Ambrosia psilostachya*; (2) CORONOPIFOLIA; (3) asteraceae; (4) Amistead Nat. Rec. Area, Badlands National Park, Big Thicket Nature Pres., Bighorn Canyon National Recreation Area, Cape Cod National Seashore, Carlsbad Caverns National Park, Casa Grande National Monument, Chiricahua National Monument, Colorado National Monument, Devils Tower National Monument, Fort Larned National Historic Site, Glacier National Park, Guadalupe Mountains National Park, Homestead NM of America, Indiana Dunes National Lakeshore, Jean Lafitte National Historic Park, Knife River Indian Villages, Lake Mead National Recreation Area, Lake Meredith National Park, Mesa Verde National Park, Montezuma Castle National Monument, Padre Island National Seashore, Pictured Rocks National Lakeshore, Pipestone National Monument, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Scotts Bluff National Monument, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Walnut Canyon National Monument, Wind Caves National Park, Wupatki National Monument; (5) analgesic, antidiarrheal, laxative; (6) common cold, eye ailments, gastrointestinal disturbances, orthopedic ailments, skin ailments; (8) Cheyenne, Costanoan, Gosiute, Kiowa
1171. (1) *Ambrosia psilostachya* var. *californica*; (3) asteraceae; (4) Channel Island National Park, Lava Beds National Park, Point Reyes National Seashore
1172. (1) *Ambrosia psilostachya* var. *coronopifolia*; (3) asteraceae; (4) Mesa Verde National Park
1173. (1) *Ambrosia psilostachya*; (3) asteraceae; (4) U.S.; (5) diaphoretic; (6) melena; (8) Cheyenne, Gosiute, Kiowa; (10) eye
1174. (1) *Ambrosia* sp.; (3) asteraceae; (4) U.S.; (5) antidote (sumach); (6) diarrhea, dyspepsia, gonorrhoea; (10) intestine
1175. (1) *Ambrosia tomentosa*; (2) SKELETON-LEAF BURR-RAGWEED; (3) asteraceae; (4) Canyonlands National Park, Glen Canyon National Recreation Area, Rocky Mountain National Park, Zion National Park
1176. (1) *Ambrosia trifida*; (2) GREAT RAGWEED; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Assateague Island National Seashore, Badlands National Park, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Bighorn Canyon National Recreation Area, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Donelson National Battlefield, Fort Larned National Historic Site, Fort Scott National Historic Site, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Homestead NM Of America, Hopewell Furnace National Historic Site, Hot Springs National Park, Indiana Dunes National Lakeshore, Jean Lafitte National Historic Park, Knife River Indian Villages, Lake Meredith National Park, Lincoln Boyhood National

- Memorial, Mammoth Cave National Park, National Capital Region - East, National River, Ozark National Riverways, Pipestone National Monument, Rock Creek Park, Saint Croix National Scenic River, San Antonio Missions National Monument, Scotts Bluff National Monument, Shenandoah National Park, Shiloh National Military Park, Wilson's Creek National Battlefield, Wind Caves National Park; (5) antidiarrheal, blood cleanser, disinfectant, febrifuge, psychological aid; (6) pulmonary ailments, skin ailments; (8) Cherokee, Fox, Iroquois
1177. (1) *Ambrosia trifida* var. *trifida*; (2) GREAT RAGWEED; (3) asteraceae; (4) Pipestone National Monument
1178. (1) *Amburana cearensis*; (3) fabaceae; (4) Brazil; (5) respiratory
1179. (1) *Amelanchier alnifolia*; (2) SASKATOON SERVICE-BERRY, SEMIINTEGRIFOLIA, WESTERN SERVICEBERRY; (3) rosaceae; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Canyonlands National Park, Capital Reef National Park, Coulee Dam Natl. Rec. Area, Curecanti National Recreation Area, Devils Tower National Monument, Dinosaur National Monument, Fort Union Trading Post, John Day Fossil Beds National Monument, Knife River Indian Villages, Mount Rainier National Park, Nez Perce National Historic Park, Olympic National Park, Oregon Caves National Monument, Rocky Mountain National Park, Wind Caves National Park, Wrangell-St. Elias Natl. Park, Yellowstone National Park, Zion National Park; (5) tonic; (6) children's ailments, gastrointestinal disturbances, obesity, women's ailments; (8) Cheyenne, Pomo
1180. (1) *Amelanchier alnifolia* var. *alnifolia*; (2) SASKATOON SERVICE-BERRY; (3) rosaceae; (4) Glacier National Park
1181. (1) *Amelanchier alnifolia* var. *cusickii*; (2) SASKATOON SERVICE-BERRY; (3) rosaceae; (4) Coulee Dam Natl. Rec. Area
1182. (1) *Amelanchier alnifolia* var. *pumila*; (3) rosaceae; (4) Mesa Verde National Park
1183. (1) *Amelanchier arborea*; (2) DOWNY SERVICE-BERRY; (3) rosaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad NHP, Appomattox Court House National Historic Site, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Catoclin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Everglades National Park, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Fredericksburg & Spotsylvania, Gateway National Recreation Area, George Washington Memorial Parkway, Gettysburg National Military Park, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Mammoth Cave National Park, Manassas National Battlefield, Morristown National Historic Park, National Capital Region - East, National River, Obed Wild & Scenic River, Ozark National Riverways, Pictured Rocks National Lakeshore, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Wilson's Creek National Battlefield; (5) anthelmintic, antidiarrheal, cyanogenetic, tonic; (6) venereal ailments; (8) Cherokee, Iroquois
1184. (1) *Amelanchier arborea* ssp. *laevis*; (3) rosaceae; (4) Apostle Islands National Lakeshore, Indiana Dunes National Lakeshore, Pictured Rocks National Lakeshore, Sleeping Bear Dunes National Lakeshore
1185. (1) *Amelanchier arborea* var. *laevis*; (3) rosaceae; (4) Gateway National Recreation Area
1186. (1) *Amelanchier bakeri*; (3) rosaceae; (4) Bandelier National Monument
1187. (1) *Amelanchier bartramiana*; (2) OBLONG-FRUIT SERVICE-BERRY; (3) rosaceae; (4) U.S., Acadia National Park, Apostle Islands National Lakeshore, Isle Royale National Park, Pictured Rocks National Lakeshore, Voyageurs National Park; (5) cyanogenetic
1188. (1) *Amelanchier canadensis*; (2) CANADIAN SERVICE-BERRY, SHABLOW SERVICE BERRY; (3) rosaceae; (4) U.S., Acadia National Park, Assateague Island National Seashore, Blue Ridge Parkway, Cape Cod National Seashore, Chesapeake and Ohio Canal, Colonial National Historic Park, Effigy Mounds National Monument, Fire Island National Seashore, Fort Necessity National Battlefield, Gateway National Recreation Area, Great Smoky Mountains National Park, Hot Springs National Park, Mammoth Cave National Park, Morristown National Historic Park, National Capital Park - Central, National Capital Region - East, Prince William Forest Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park; (5) anthelmintic, antidiarrheal, cyanogenetic, disinfectant; (6) children's ailments, women's ailments; (8) Cherokee, Chippewa
1189. (1) *Amelanchier denticulata*; (3) rosaceae; (4) Big Bend National Park
1190. (1) *Amelanchier florida*; (2) PACIFIC SERVICE BERRY; (3) rosaceae; (4) Crater Lake National Park; (6) venereal ailments; (8) Bella Coola
1191. (1) *Amelanchier humilis*; (3) rosaceae; (4) U.S.; (5) cyanogenetic
1192. (1) *Amelanchier interior*; (2) INLAND SERVICE-BERRY; (3) rosaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Indiana Dunes National Lakeshore, Isle Royale National Park, Pictured Rocks National Lakeshore, Sleeping Bear Dunes National Lakeshore
1193. (1) *Amelanchier laevis*; (2) ALLEGHENY SERVICE-BERRY, SERVICE BERRY; (3) rosaceae; (4) U.S., Acadia National Park, Blue Ridge Parkway, Cape Cod National Seashore, Catoclin Mountain Park, Great Smoky Mountains National Park, Isle Royale National Park, Morristown National Historic Park, National Capital Park - Central, Rock Creek Park, Shenandoah National Park; (5) cyanogenetic; (6) women's ailments; (8) Ojibwa
1194. (1) *Amelanchier mormonica*; (3) rosaceae; (4) El Morro National Monument; (5) emetic; (8) Navaho-Ramah
1195. (1) *Amelanchier obovalis*; (2) COASTAL SERVICE-BERRY; (3) rosaceae; (4) Moores Creek National Battlefield
1196. (1) *Amelanchier oreophila*; (3) rosaceae; (4) Aztec Ruins National Monument
1197. (1) *Amelanchier ovalis*; (3) rosaceae; (4) Spain; (6)

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1198. (1) *Amelanchier pallida*; (2) PALE SERVICE-BERRY; (3) rosaceae; (4) Death Valley National Monument, Devils Post Pile National Monument, Lassen Volcanic National Park, Redwood National Park, Sequoia & Kings Canyon National Park
1199. (1) *Amelanchier sanguinea*; (2) ROUND-LEAF SERVICE-BERRY; (3) rosaceae; (4) Apostle Islands National Lakeshore, Blue Ridge Parkway, Catoctin Mountain Park, Grand Portage National Monument, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Obed Wild & Scenic River, Pictured Rocks National Lakeshore, Pipestone National Monument, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park
1200. (1) *Amelanchier* sp.; (5) emetic, tonic; (6) eye ailments; (8) Navaho, Potawatomi, Shoshone
1201. (1) *Amelanchier spicata*; (3) rosaceae; (4) Chesapeake and Ohio Canal, Grand Portage National Monument, National Capital Region - East, Richmond National Battlefield Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park
1202. (1) *Amelanchier stolonifera*; (2) RUNNING SERVICE-BERRY; (3) rosaceae; (4) Acadia National Park, Blue Ridge Parkway, Cape Cod National Seashore, Moores Creek National Battlefield
1203. (1) *Amelanchier utahensis*; (2) UTAH SERVICE-BERRY; (3) rosaceae; (4) Arches National Park, Aztec Ruins National Monument, Black Canyon Of The Gunnison, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Cedar Breaks National Monument, Colorado National Monument, Craters of the Moon National Monument, Death Valley National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Hovenweep National Monument, Lassen Volcanic National Park, Lava Beds National Park, Mesa Verde National Park, Natural Bridges National Monument, Navajo National Monument, Pecos National Historic Park, Point Reyes National Seashore, Rainbow Bridges National Monument, Redwood National Park, Sequoia & Kings Canyon National Park, Walnut Canyon National Monument, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park, Zion National Park; (6) women's ailments; (8) Navaho
1204. (1) *Amelanchier utahensis* ssp. *covillei*; (2) UTAH SERVICE-BERRY; (3) rosaceae; (4) Death Valley National Monument
1205. (1) *Amelanchier wiegandii*; (3) rosaceae; (4) Acadia National Park
1206. (1) *Amerorchis rotundifolia*; (2) ROUND-LEAF ORCHID; (3) orchidaceae; (4) Denali National Park, Gates Of The Arctic Nature Preserve, Isle Royale National Park, Voyageurs National Park, Wrangell-St. Elias Natl. Park
1207. (1) *Amerosedum lanceolatum*; (3) crassulaceae; (4) Black Canyon Of The Gunnison, Rocky Mountain National Park
1208. (1) *Amethystanthus japonicus*; (3) lamiaceae; (4) Japan; (5) stomachic
1209. (1) *Amianthium muscitoxicum*; (2) FLYPOISON; (3) liliaceae; (4) Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Hot Springs National Park, Kings Mountain National Military Park, Shenandoah National Park; (6) skin ailments; (8) Cherokee; (9) poison
1210. (1) *Ammannia auriculata*; (2) EARED REDSTEM; (3) lythraceae; (4) Big Thicket Nature Pres.
1211. (1) *Ammannia baccifera*; (3) lythraceae; (4) Iraq, Sudan; (5) rubefacient, vesicant; (10) skin
1212. (1) *Ammannia coccinea*; (2) VALLEY REDSTEM; (3) lythraceae; (4) Arkansas Post National Memorial, Badlands National Park, Big Thicket Nature Pres., Chesapeake and Ohio Canal, Fort Donelson National Battlefield, Fort Larned National Historic Site, Jean Lafitte National Historic Park, National River, Santa Monica Mountains Nat. Rec. Area
1213. (1) *Ammannia latifolia*; (2) PINK REDSTEM; (3) lythraceae; (4) Assateague Island National Seashore, Gulf Island National Seashore, Padre Island National Seashore
1214. (1) *Ammannia senegalensis*; (3) lythraceae; (4) Sudan; (5) vesicant
1215. (1) *Ammannia teres*; (3) lythraceae; (4) Cape Lookout National Seashore, Gulf Island National Seashore
1216. (1) *Ammi copticum*; (3) apiaceae; (4) Europe; (6) tumor (uvula)
1217. (1) *Ammi majus*; (3) apiaceae; (4) Europe, Iraq; (5) carminative, digestive, diuretic, tonic; (6) leucoderma, tumor (uvula); (8) Dutch, French, Italian, Spanish; (9) poison
1218. (1) *Ammi visnaga*; (2) TOOTH-PICKWEED; (3) apiaceae; (4) U.S., Carlsbad Caverns National Park, Guadalupe Mountains National Park, Iraq, Mediterranean, Portugal, Spain, Venezuela; (5) aperitif, carminative, diuretic, emetic, stimulant, stomachic, vasodilator; (6) asthma, colic, leucoderma, spasms; (8) German, Italian, Spanish; (9) medicine; (10) kidney
1219. (1) *Ammocodon chenopodioides*; (2) GOOSE-FOOT-MOONPOD; (3) nyctaginaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park, White Sands National Monument
1220. (1) *Ammodaucus leucotrichus*; (3) apiaceae
1221. (1) *Ammophila arenaria*; (2) EUROPEAN BEACH GRASS; (3) poaceae; (4) Cape Cod National Seashore, Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Redwood National Park, Santa Monica Mountains Nat. Rec. Area
1222. (1) *Ammophila breviligulata*; (2) AMERICAN BEACH GRASS; (3) poaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Assateague Island National Seashore, Cape Cod National Seashore, Cape Lookout National Seashore, Fire Island National Seashore, Fort Matanzas National Monument, Gateway National Recreation Area, Indiana Dunes National Lakeshore, Pictured Rocks National Lakeshore, Sleeping Bear Dunes National Lakeshore
1223. (1) *Ammoselinum giganteum*; (2) WESTERN SAND-PARSLEY; (3) apiaceae; (4) Joshua Tree National Monument
1224. (1) *Ammoselinum popei*; (2) PLAINS SAND-PARSLEY; (3) apiaceae; (4) Lake Meredith National Park
1225. (1) *Amomum aromaticum*; (3) zingiberaceae
1226. (1) *Amomum cardamom*; (3) zingiberaceae; (4) Eu-

- rope; (6) sclerosis (uterus)
1227. (1) *Amomum coccineum*; (3) zingiberaceae; (4) Sumatra; (5) vermifuge
1228. (1) *Amomum compactum*; (3) zingiberaceae
1229. (1) *Amomum costatum*; (3) zingiberaceae
1230. (1) *Amomum dealbatum*; (3) zingiberaceae; (6) parturition
1231. (1) *Amomum globosum*; (3) zingiberaceae
1232. (1) *Amomum gracile*; (3) zingiberaceae; (4) Serkkom; (6) dyspepsia, nausea
1233. (1) *Amomum granum-paradisi*; (3) zingiberaceae; (4) Europe; (6) tumor (liver)
1234. (1) *Amomum hochreutineri*; (3) zingiberaceae; (4) Kihitir; (6) lumbago
1235. (1) *Amomum kepulaga*; (3) zingiberaceae; (4) Malaya; (6) common cold, cough, halitosis, hepatitis, insanity, rheumatism
1236. (1) *Amomum krevanh*; (3) zingiberaceae; (4) Cambodia; (6) tumor (uterus)
1237. (1) *Amomum melegueta*; (3) zingiberaceae; (4) Gabon, Trinidad; (5) antispasmodic, carminative, pectoral; (6) cancer (nose), colic, common cold, dyspepsia, fever, stomach ache
1238. (1) *Amomum sp.*; (3) zingiberaceae; (4) Philippines; (6) cough
1239. (1) *Amomum squarrosum*; (3) zingiberaceae; (4) Malaya; (6) giddiness
1240. (1) *Amomum subulatum*; (3) zingiberaceae; (4) Nepal; (5) stomachic; (6) neuralgia
1241. (1) *Amomum uliginosum*; (3) zingiberaceae; (4) Pahang; (5) vermifuge
1242. (1) *Amomum villosum*; (3) zingiberaceae
1243. (1) *Amomum xanthioides*; (3) zingiberaceae; (4) Malaya; (5) stomachic
1244. (1) *Amoora aphanamixis*; (3) meliaceae; (4) Celebes; (10) chest
1245. (1) *Amoora rohitaka*; (3) meliaceae
1246. (1) *Amorpha californica*; (3) fabaceae; (4) Santa Monica Mountains Nat. Rec. Area
1247. (1) *Amorpha californica* var. *napsensis*; (3) fabaceae; (4) Whiskey-Shasta-Trinity Natl. Rec. Area
1248. (1) *Amorpha canescens*; (2) LEADPLANT; (3) fabaceae; (4) Badlands National Park, Bandelier National Monument, Chickasaw National Recreation Area, Effigy Mounds National Monument, Herbert Hoover Nat. Hist. Site, Homestead NM Of America, Hot Springs National Park, Indiana Dunes National Lakeshore, Lake Meredith National Park, Pipestone National Monument, Saint Croix National Scenic River, Wilson's Creek National Battlefield, Wind Caves National Park; (5) analgesic, anthelmintic, antirheumatic; (6) gastrointestinal disturbances, skin ailments; (8) Fox, Ojibwa, Omaha
1249. (1) *Amorpha crenulata*; (3) fabaceae; (4) Everglades National Park
1250. (1) *Amorpha croceolanata*; (3) fabaceae; (4) Hot Springs National Park
1251. (1) *Amorpha fruticosa*; (2) BASTARD INDIGO, FALSE INDIGO-BUSH; (3) fabaceae, leguminosae; (4) Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chiricahua National Monument, Congaree Swamp National Monument, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Fort Larned National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Gila Cliff Dwellings National Monument, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Hot Springs National Park, Kennesaw Mountain, Knife River Indian Villages, Lake Meredith National Park, National Capital Region - East, National River, Obed Wild & Scenic River, Ocmulgee National Monument, Ozark National Riverways, Pipestone National Monument, Saint Croix National Scenic River, Wind Caves National Park
1252. (1) *Amorpha fruticosa* var. *angustifolia*; (3) fabaceae; (4) Big Thicket Nature Pres., Chickasaw National Recreation Area, Pipestone National Monument
1253. (1) *Amorpha fruticosa* var. *occidentalis*; (3) fabaceae; (4) Bandelier National Monument, Carlsbad Caverns National Park, Coronado National Memorial, Guadalupe Mountains National Park
1254. (1) *Amorpha georgiana*; (2) GEORGIA INDIGO-BUSH; (3) fabaceae; (4) Great Smoky Mountains National Park
1255. (1) *Amorpha glabra*; (2) MOUNTAIN INDIGO-BUSH; (3) fabaceae; (4) Blue Ridge Parkway, Great Smoky Mountains National Park, Hot Springs National Park
1256. (1) *Amorpha herbacea*; (2) CLUSTER-SPIKE INDIGO-BUSH; (3) fabaceae; (4) Moores Creek National Battlefield
1257. (1) *Amorpha nana*; (2) FRAGRANT INDIGO-BUSH; (3) fabaceae; (4) Badlands National Park, Knife River Indian Villages, Wind Caves National Park
1258. (1) *Amorpha nitens*; (2) SHINING INDIGO-BUSH; (3) fabaceae; (4) Fort Donelson National Battlefield, Hot Springs National Park
1259. (1) *Amorpha ouachitensis*; (2) OUACHITA INDIGO-BUSH; (3) fabaceae; (4) Hot Springs National Park
1260. (1) *Amorpha paniculata*; (2) PANICLED INDIGO-BUSH; (3) fabaceae; (4) Big Thicket Nature Pres.
1261. (1) *Amorpha sp.*; (6) respiratory ailments; (8) Navaho
1262. (1) *Amorphophallus campanulatus*; (3) araceae; (4) India, Java; (5) anodyne, laxative; (6) cholera, constipation, diarrhea, dysentery, earache, fever, hemorrhage, megalosplenly, neuralgia, piles, pimples, pleurisy, pneumonia, puerperium, rinderpest, septicemia; (8) Santal; (9) ayurvedic
1263. (1) *Amorphophallus konjac*; (3) araceae
1264. (1) *Amorphophallus montanus*; (3) araceae
1265. (1) *Amorphophallus paeoniifolius*; (2) WHITESPOT GIANT ARUM; (3) araceae; (4) Nature Preserve of American Samoa
1266. (1) *Amorphophallus rivieri*; (3) araceae
1267. (1) *Amorphophallus sp.*; (3) araceae; (4) Sumatra; (10) skin
1268. (1) *Amorphophallus sylvatica*; (3) araceae
1269. (1) *Amorphophallus trilobatus*; (3) araceae
1270. (1) *Ampelamus albidus*; (3) asclepiadaceae; (4) Fort Larned National Historic Site, Fort Scott National Historic Site, Rock Creek Park
1271. (1) *Ampelocissus acapulcensis*; (3) vitaceae; (4) El Salvador; (9) vinegar
1272. (1) *Ampelocissus latifolia*; (3) vitaceae; (4) India; (6) fractures, myalgia, pneumonia, snake bite, sore; (8) Santal
1273. (1) *Ampelocissus ochracea*; (3) vitaceae; (4) Philippines; (6) boils, swelling
1274. (1) *Ampelocissus tomentosa*; (3) vitaceae; (4) India; (5) anodyne, antidote (spider); (6) anasarca, carbuncles, dropsy, dysentery, fever, fistula, leg ache, neuralgia, pimples, pleurisy, pneumonia, puerpe-



- rium, rinderpest; (8) Santal; (10) chest
1275. (1) *Ampelopsis arborea*; (2) PEPPERVINE; (3) vitaceae; (4) Arkansas Post National Memorial, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Cape Lookout National Seashore, Congaree Swamp National Monument, Cumberland Island National Seashore, Fort Caroline National Memorial, Fort Donelson National Battlefield, Fort Pulaski National Monument, Great Smoky Mountains National Park, Gulf Island National Seashore, Jean Lafitte National Historic Park, National River, Ocmulgee National Monument, San Antonio Missions National Monument, Shiloh National Military Park
1276. (1) *Ampelopsis brevipedunculata*; (2) AMUR PEPPERVINE; (3) vitaceae; (4) Gateway National Recreation Area, George Washington Memorial Parkway, Morristown National Historic Park, National Capital Region - East, Prince William Forest Park, Rock Creek Park; (6) millipede
1277. (1) *Ampelopsis cordata*; (2) HEART-LEAF PEPPERVINE; (3) vitaceae; (4) Big Thicket Nature Pres., Chickasaw National Recreation Area, Congaree Swamp National Monument, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Hot Springs National Park, Jean Lafitte National Historic Park, Ozark National Riverways, Shiloh National Military Park, Wilson's Creek National Battlefield; (6) urinary ailments; (8) Cherokee
1278. (1) *Ampelopsis heterophylla*; (3) vitaceae; (4) Philippines; (6) boils; (8) Ifugao
1279. (1) *Ampelopsis indica*; (3) vitaceae; (6) tumor
1280. (1) *Ampelopsis japonica*; (3) vitaceae
1281. (1) *Ampelopsis serianaefolia*; (3) vitaceae
1282. (1) *Ampelozizyphus amazonicus*; (3) rhamnaceae; (4) Guiana, Guyana, Venezuela; (6) snake bite; (8) Waiwai; (9) soap
1283. (1) *Amphiachyris dracunculoides*; (2) PRAIRIE BROOMWEED; (3) asteraceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
1284. (1) *Amphicarpaea bracteata*; (2) AMERICAN HOG-PEANUT; (3) fabaceae; (4) Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Indiana Dunes National Lakeshore, Kennesaw Mountain, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Obed Wild & Scenic River, Pipestone National Monument, Saint Croix National Scenic River, Shenandoah National Park, Voyageurs National Park, Wilson's Creek National Battlefield; (5) antidiarrheal, cathartic; (6) gastrointestinal disturbances, snake bite, tuberculosis; (8) Cherokee, Chippewa, Iroquois
1285. (1) *Amphicarpaea bracteata* var. *comosa*; (3) fabaceae; (4) Effigy Mounds National Monument, Ozark National Riverways, Pipestone National Monument
1286. (1) *Amphicome emodi*; (3) bignoniaceae
1287. (1) *Amphipappus fremontii*; (2) FREMONT'S CHAFFBUSH; (3) asteraceae; (4) Death Valley National Monument, Lake Mead National Recreation Area
1288. (1) *Amsinckia douglasiana*; (2) DOUGLAS' FIDDLENECK; (3) boraginaceae; (4) Pinnacles National Monument; (8) Costanoan
1289. (1) *Amsinckia intermedia*; (2) RANCHER'S FIDDLENECK; (3) boraginaceae; (4) U.S., Cabrillo National Monument, Casa Grande National Monument, Channel Island National Park, Death Valley National Monument, Fort Bowie National Historic Site, Hawaii Volcanoes National Park, Montezuma Castle National Monument, Mount Rainier National Park, Organ Pipe Cactus National Monument, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Santa Monica Mountains Nat. Rec. Area, Tonto National Monument; (9) poison
1290. (1) *Amsinckia intermedia* var. *eastwoodiae*; (3) boraginaceae; (4) Sequoia & Kings Canyon National Park
1291. (1) *Amsinckia lycopsoides*; (2) BUGLOSS FIDDLENECK; (3) boraginaceae; (4) Glacier National Park
1292. (1) *Amsinckia menziesii*; (2) SMALL-FLOWER FIDDLENECK; (3) boraginaceae; (4) Channel Island National Park, North Cascades National Park, Pinnacles National Monument, Rocky Mountain National Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Zion National Park
1293. (1) *Amsinckia retrorsa*; (2) ROUGH FIDDLENECK; (3) boraginaceae; (4) Nez Perce National Historic Park
1294. (1) *Amsinckia rugosa*; (3) boraginaceae; (4) Curecanti National Recreation Area
1295. (1) *Amsinckia spectabilis*; (2) WOOLLY-BREECHES; (3) boraginaceae; (4) Channel Island National Park, Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Yosemite National Park
1296. (1) *Amsinckia tessellata*; (2) DEVIL'S-LETTUCE; (3) boraginaceae; (4) Casa Grande National Monument, Coulee Dam Natl. Rec. Area, Death Valley National Monument, Hagerman Fossil Beds, John Day Fossil Beds National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Lava Beds National Park, Organ Pipe Cactus National Monument
1297. (1) *Amsinckia vernicosa*; (2) GREEN FIDDLENECK; (3) boraginaceae; (4) Death Valley National Monument
1298. (1) *Amsonia arenaria*; (3) apocynaceae; (4) White Sands National Monument
1299. (1) *Amsonia brevifolia*; (3) apocynaceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area
1300. (1) *Amsonia ciliata* var. *texana*; (2) FRINGED BLUESTAR; (3) apocynaceae; (4) Chickasaw National Recreation Area
1301. (1) *Amsonia eastwoodiana*; (2) EASTWOOD'S BLUESTAR; (3) apocynaceae; (4) Capital Reef National Park, Lake Mead National Recreation Area, Wupatki National Monument
1302. (1) *Amsonia glaberrima*; (3) apocynaceae; (4) Big Thicket Nature Pres.
1303. (1) *Amsonia illustris*; (2) OZARK BLUESTAR; (3) apocynaceae; (4) Big Thicket Nature Pres., National River, Ozark National Riverways, Wilson's Creek National Battlefield
1304. (1) *Amsonia jonesii*; (2) JONES' BLUESTAR; (3) apocynaceae; (4) Canyonlands National Park, Di-

- nosaur National Monument, Wupatki National Monument
1305. (1) *Amsonia longiflora*; (2) TUBULAR BLUESTAR; (3) apocynaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
1306. (1) *Amsonia palmeri*; (2) PALMER'S BLUESTAR; (3) apocynaceae; (4) Big Bend National Park, Wupatki National Monument
1307. (1) *Amsonia peeblesii*; (2) PEEBLES' BLUESTAR; (3) apocynaceae; (4) Montezuma Castle National Monument, Petrified Forest National Park, Wupatki National Monument
1308. (1) *Amsonia salicifolia*; (3) apocynaceae; (4) Chickasaw National Recreation Area
1309. (1) *Amsonia tabernaemontana*; (2) EASTERN BLUESTAR; (3) apocynaceae; (4) Chickamauga & Chattanooga Natl. Military Park, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Kings Mountain National Military Park, National River, Obed Wild & Scenic River, Ocmulgee National Monument, Shiloh National Military Park
1310. (1) *Amsonia tomentosa*; (2) WOOLLY BLUESTAR; (3) apocynaceae; (4) Arches National Park, Canyonlands National Park, Death Valley National Monument, Glen Canyon National Recreation Area, Joshua Tree National Monument, Lake Mead National Recreation Area, Natural Bridges National Monument; (6) snake bite; (8) Zuni
1311. (1) *Amsonia tomentosa* var. *stenophylla*; (2) WOOLLY BLUESTAR; (3) apocynaceae; (4) Canyonlands National Park, Natural Bridges National Monument
1312. (1) *Amygdalus communis*; (3) rosaceae
1313. (1) *Amylothea insularum*; (3) loranthaceae; (4) Tonga; (9) medicine
1314. (1) *Amyris balsamifera*; (2) BALSAM TORCHWOOD; (3) rutaceae; (4) Dominican Republic, Everglades National Park, Venezuela; (5) venereal; (9) medicine
1315. (1) *Amyris bata*; (3) rutaceae; (4) Europe; (6) polyps (nose)
1316. (1) *Amyris elemifera*; (3) rutaceae; (4) Bahamas, West Indies; (6) fever, flu, puerperium, sore, tumor (joint), wounds
1317. (1) *Amyris hafa*; (3) rutaceae; (4) Europe; (6) tumor (ear)
1318. (1) *Anacampseros arachnoides*; (3) portulacaceae; (4) Lesotho; (6) depurative
1319. (1) *Anacardium excelsum*; (3) anacardiaceae; (4) Panama; (5) piscicide; (6) diarrhea; (8) Choco
1320. (1) *Anacardium occidentale*; (3) anacardiaceae; (4) Africa, Argentina, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, French Guiana, Ghana, Guatemala, Guinea, Haiti, India, Indonesia, Jamaica, Java, Malaya, Martinique, Mexico, Mozambique, Nigeria, Panama, Philippines, Senegal, Trinidad, Turkey, Venezuela, West Indies; (5) caustic, diuretic, intoxicant, purgative; (6) asthma, burns, callosity, calluses, caries, catarrh, common cold, congestion, constipation, corns, cough, dermatosis, diabetes, diarrhea, dysentery, dyspepsia, fever, freckles, hypertension, inflammation, leprosy, nausea, sore throat, stomach ache, stomatitis, thrush, toothache, tumor, warts; (8) Cuna, Pemba, Swahili; (9) gargle, liqueur, poison, tattoo; (10) skin, throat
1321. (1) *Anacyclus officinarum*; (3) asteraceae; (4) Europe, Turkey; (6) cancer, insecticide
1322. (1) *Anacyclus pyrethrum*; (2) PYRETHRUM; (3) asteraceae; (4) Great Britain, South of France, Spain; (6) neuralgia, pain, toothache, wen; (12) Used as a tincture to relieve neuralgia and toothache. The navigator Vasco da Gama, who had an impacted wisdom tooth, carried it with him on his epic voyage.
1323. (1) *Anacyclus valentinus*; (3) asteraceae
1324. (1) *Anadenanthera colubrina*; (3) mimosaceae; (4) Colombia, Venezuela; (5) entheogen; (7) DMT
1325. (1) *Anadenanthera peregrina*; (3) fabaceae; (4) Colombia, Venezuela; (5) entheogen; (7) DMT; (8) Guahibo, Yanomami; (9) snuff
1326. (1) *Anadendrum montanum*; (3) araceae; (4) Malaya, Malaysia; (6) malaria, parturition
1327. (1) *Anagallis arvensis*; (2) PIMPERNEL, SCARLET PIMPERNEL; (3) primulaceae; (4) U.S., Acadia National Park, Assateague Island National Seashore, Big Thicket Nature Pres., Cabrillo National Monument, Cape Cod National Seashore, Catocin Mountain Park, Channel Island National Park, Chesapeake and Ohio Canal, Chiricahua National Monument, Colonial National Historic Park, Death Valley National Monument, Europe, Fort Pulaski National Monument, Golden Gate Natl. Rec. Area, Great Britain, Gulf Island National Seashore, Haleakala National Park, Hopewell Furnace National Historic Site, Iraq, Jean Lafitte National Historic Park, Kalaupapa National Historic Park, Mammoth Cave National Park, Manassas National Battlefield, National Capital Region - East, Organ Pipe Cactus National Monument, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Richmond National Battlefield Park, Rock Creek Park, San Antonio Missions National Monument, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Shenandoah National Park, Spain, Sudan, Turkey; (5) antidote, canicide, diuretic, expectorant, hirudicide, nervine, piscicide; (6) cancer, depurative, dog bites, dropsy, leprosy, rabies, splinters; (9) poison; (10) brain; (12) Can be poisonous and should be used with caution.
1328. (1) *Anagallis coerulea*; (3) primulaceae; (4) Turkey; (5) diuretic
1329. (1) *Anagallis minima*; (3) primulaceae; (4) Channel Island National Park, John Muir National Historic Site
1330. (1) *Anagallis phoenicea*; (3) primulaceae; (4) Belgium; (6) cancer
1331. (1) *Anagyris foetida*; (3) fabaceae; (4) Europe, Iraq, Spain, Turkey; (5) emetic, laxative, pectoral, purgative, vermifuge; (6) tumor; (9) poison
1332. (1) *Anamirta cocculus*; (3) menispermaceae; (4) Peron, Toebabidji, Turkey; (5) nervine, purgative; (6) obesity
1333. (1) *Anamirta paniculata*; (3) menispermaceae
1334. (1) *Ananas comosus*; (2) PINEAPPLE; (3) bromeliaceae; (4) U.S., Arabia, Cuba, Haiti, Haleakala National Park, Hawaii, Iran, Java, Malacca, Malaya, Moluccas, Panama, Portugal, Trinidad; (5) antidote, digestive, discutient, diuretic, emmenagogue, estrogenic, hydragogue, intoxicant, laxative, parasiticide, styptic, vermifuge; (6) corns, depurative, diptheria, gonorrhoea, hypochondria, indigestion, scurvy, sore, sprains; (7) bromelin, vitamin C; (8) Choco, Dutch, German,

- Italian; (10) bladder; (12) Contains the enzyme bromelin, which is an aid to digestion.
1335. (1) *Anaphalis adnata*; (3) asteraceae
1336. (1) *Anaphalis margaritacea*; (2) PEARLY-EVERLASTING; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Apostle Islands National Lakeshore, Bandelier National Monument, Black Canyon Of The Gunnison, Blue Ridge Parkway, California, Canada, Cape Cod National Seashore, Cedar Breaks National Monument, Colonial National Historic Park, Coulee Dam Natl. Rec. Area, Crater Lake National Park, Devils Post Pile National Monument, Ebey's Landing National Historic River, Fort Clatsop National Memorial, Gateway National Recreation Area, Glacier Bay National Park, Glacier National Park, Golden Gate Natl. Rec. Area, Grand Portage National Monument, Isle Royale National Park, Johnstown Flood National Memorial, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Oregon Caves National Monument, Pictured Rocks National Lakeshore, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Rocky Mountain National Park, Saint Croix National Scenic River, San Juan Island National Historic Park, Sequoia & Kings Canyon National Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Yellowstone National Park, Yosemite National Park, Zion National Park; (5) analgesic, antidiarrheal, antirheumatic, disinfectant, stimulant, tonic; (6) common cold, cough, eye ailments, gastrointestinal disturbances, orthopedic ailments, respiratory ailments, sore, swelling, throat ailments, tuberculosis; (8) Cherokee, Cheyenne, Chippewa, Delaware, Iroquois, Kwakiutl, Mohegan, Montagnais, Ojibwa, Potawatomi, Quileute; (9) poultice
1337. (1) *Anaphalis margaritacea* var. *intercedens*; (3) asteraceae; (4) Acadia National Park
1338. (1) *Anaphalis margaritacea* var. *subalpina*; (3) asteraceae; (4) Curecanti National Recreation Area, Kenai Fjords National Park
1339. (1) *Anaphalis neelgerryana*; (3) asteraceae
1340. (1) *Anastatica hierochuntica*; (3) brassicaceae; (6) parturition
1341. (1) *Anaxagorea scortechinii*; (3) anisophylleaceae; (4) Perak; (6) parturition
1342. (1) *Anchusa azurea*; (2) ITALIAN BUGLOSS; (3) boraginaceae; (4) F. Law Olmstead Natl. Historic Park, Spain; (6) melancholy
1343. (1) *Anchusa italica*; (3) boraginaceae; (4) Iraq, Turkey; (5) diaphoretic, diuretic, tonic; (9) tea
1344. (1) *Anchusa officinalis*; (3) boraginaceae; (4) Germany, Italy, Turkey; (5) astringent, diuretic, emollient, expectorant; (6) cancer
1345. (1) *Anchusa strigosa*; (3) boraginaceae; (4) Iran, Iraq; (5) alterative, demulcent, diaphoretic, diuretic, refrigerant, tonic; (9) tea
1346. (1) *Ancistrocactus scheeri*; (3) cactaceae; (4) Amistead Nat. Rec. Area
1347. (1) *Ancistrocactus tobuschii*; (3) cactaceae; (4) Big Bend National Park
1348. (1) *Ancistrocactus uncinatus*; (3) cactaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
1349. (1) *Ancistrocladus extensus*; (3) ancistrocladaceae; (4) Malaya, Malaysia; (6) dysentery, malaria
1350. (1) *Ancistrocladus hamatus*; (3) ancistrocladaceae; (4) Sri Lanka; (9) poison
1351. (1) *Ancylanthos fulgidus*; (3) rubiaceae; (4) Angola; (10) chest
1352. (1) *Andira araroba*; (3) fabaceae; (4) U.S.; (5) alopecia, alterative, detergent, taenifuge; (6) psoriasis, ringworm, spasms; (8) Dutch, French, German; (9) poison
1353. (1) *Andira galeottiana*; (3) fabaceae; (4) Mexico; (5) vermifuge; (8) Chinantec
1354. (1) *Andira inermis*; (3) fabaceae; (4) Trinidad, Venezuela; (5) emetic, purgative, vermifuge; (6) eczema, yaws; (9) poison
1355. (1) *Andira stipulacea*; (3) fabaceae
1356. (1) *Andira vermifuga*; (3) fabaceae
1357. (1) *Andrachne arida*; (2) TRANS-PECOS MAIDENBUSH; (3) euphorbiaceae; (4) Big Bend National Park
1358. (1) *Andrachne aspera*; (3) euphorbiaceae; (4) Iraq; (6) insecticide; (9) poison
1359. (1) *Andrachne cordifolia*; (3) euphorbiaceae
1360. (1) *Andrachne phyllanthoides*; (2) MISSOURI MAIDENBUSH; (3) euphorbiaceae; (4) Hot Springs National Park, Ozark National Riverways
1361. (1) *Androcymbium gramineum*; (3) liliaceae; (4) Egypt; (9) poison
1362. (1) *Androcymbium longipes*; (3) liliaceae; (4) Lesotho; (10) ear
1363. (1) *Andrographis paniculata*; (3) acanthaceae; (4) Arabia, India, Iran, Java, Malaya, Malaysia; (5) alexipharmic, alterative, anodyne, astringent, bactericide, laxative, stomachic; (6) bug bite, cholera, colic, consumption, diabetes, diarrhea, dog bites, dysentery, fever, malaria, phthisis, rabies, snake bite, stomach ache; (8) Italian, Santal; (10) intestine
1364. (1) *Andromeda glaucophylla*; (3) ericaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Indiana Dunes National Lakeshore, Isle Royale National Park, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park
1365. (1) *Andromeda polifolia*; (2) BOG ROSEMARY, BOG-ROSEMARY; (3) ericaceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Gates Of The Arctic Nature Preserve, Glacier Bay National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Noatak Natl. Pres., Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve; (6) respiratory ailments; (8) Mahuna
1366. (1) *Andropogon arctatus*; (2) PINEWOODS BLUESTEM; (3) poaceae; (4) Everglades National Park
1367. (1) *Andropogon barbinodis*; (2) BARBINODIS; (3) poaceae; (4) Aztec Ruins National Monument, Bandelier National Monument
1368. (1) *Andropogon capillipes*; (3) poaceae; (4) Gulf Island National Seashore
1369. (1) *Andropogon cirratus*; (3) poaceae; (4) Fort Bowie National Historic Site
1370. (1) *Andropogon elliottii*; (3) poaceae; (4) Big Thicket Nature Pres., Great Smoky Mountains National Park, Mammoth Cave National Park
1371. (1) *Andropogon gerardii*; (2) BIG BLUESTEM; (3) poaceae; (4) Badlands National Park, Bandelier

- National Monument, Big Bend National Park, Big Thicket Nature Pres., Bighorn Canyon National Recreation Area, Capital Reef National Park, Carlsbad Caverns National Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Cuyahoga Valley National Recreation Area, Devils Tower National Monument, Effigy Mounds National Monument, El Malpais National Monument, Fort Larned National Historic Site, Fort Scott National Historic Site, Great Smoky Mountains National Park, Guadalupe Mountains National Park, Herbert Hoover Nat. Hist. Site, Homestead NM of America, Hot Springs National Park, Indiana Dunes National Lakeshore, Knife River Indian Villages, Lake Meredith National Park, Mammoth Cave National Park, Obed Wild & Scenic River, Ozark National Riverways, Padre Island National Seashore, Pipestone National Monument, Saint Croix National Scenic River, Salinas Pueblo National Monument, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Wilson's Creek National Battlefield, Wind Caves National Park; (5) analgesic, diuretic, febrifuge, stimulant; (6) gastrointestinal disturbances; (8) Chippewa, Omaha
1372. (1) *Andropogon gerardii* var. *paucipilus*; (3) poaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park, Scotts Bluff National Monument, Wupatki National Monument
1373. (1) *Andropogon glomeratus*; (2) BUSHY BLUESTEM; (3) poaceae; (4) Assateague Island National Seashore, Big Bend National Park, Big Thicket Nature Pres., Channel Island National Park, Death Valley National Monument, Fire Island National Seashore, Fort Caroline National Memorial, Fort Pulaski National Monument, Glen Canyon National Recreation Area, Great Smoky Mountains National Park, Gulf Island National Seashore, Hawaii Volcanoes National Park, Jean Lafitte National Historic Park, Padre Island National Seashore, Santa Monica Mountains Nat. Rec. Area
1374. (1) *Andropogon glomeratus* var. *glaucoopsis*; (2) BUSHY BLUESTEM; (3) poaceae; (4) Gulf Island National Seashore
1375. (1) *Andropogon hallii*; (2) SAND BLUESTEM; (3) poaceae; (4) Badlands National Park, Bandelier National Monument, Mesa Verde National Park, Sunset Crater National Monument, Wind Caves National Park
1376. (1) *Andropogon ischaemum*; (3) poaceae; (4) U.S.; (5) cyanogenetic
1377. (1) *Andropogon laniger*; (3) poaceae; (4) Europe; (6) tumor
1378. (1) *Andropogon mohrii*; (2) MOHR'S BLUESTEM; (3) poaceae; (4) Everglades National Park, Gulf Island National Seashore
1379. (1) *Andropogon pertusus*; (3) poaceae; (4) Hawaii Volcanoes National Park
1380. (1) *Andropogon provincialis*; (3) poaceae; (4) Chickasaw National Recreation Area
1381. (1) *Andropogon saccharoides*; (3) poaceae; (4) Pecos National Historic Park
1382. (1) *Andropogon schoenanthus*; (2) GERANIUM GRASS, LEMON GRASS, OIL-PLANT; (3) poaceae; (4) African Tropics And Sub-Tropics, Asia; (12) The young leaves are used to make a tea.
1383. (1) *Andropogon schoenus*; (3) poaceae; (4) Europe; (6) tumor (stomach)
1384. (1) *Andropogon scoparius*; (3) poaceae; (4) Badlands National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Chaco Culture National Historic Park, Chesapeake and Ohio Canal, Devils Tower National Monument, El Malpais National Monument, El Morro National Monument, Fire Island National Seashore, Hopewell Furnace National Historic Site, Hot Springs National Park, Knife River Indian Villages, Padre Island National Seashore, Petersburg National Battlefield, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Salinas Pueblo National Monument, Saratoga National Historic Park, Sunset Crater National Monument, Wind Caves National Park; (6) venereal ailments; (8) Comanche
1385. (1) *Andropogon* sp.; (6) children's ailments, women's ailments; (8) Houma
1386. (1) *Andropogon spadiceus*; (2) HONEY BLUESTEM; (3) poaceae; (4) Big Bend National Park
1387. (1) *Andropogon springfieldii*; (4) Bandelier National Monument
1388. (1) *Andropogon ternarius*; (2) SPLIT-BEARD BLUESTEM; (3) poaceae; (4) Assateague Island National Seashore, Big Thicket Nature Pres., Colonial National Historic Park, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Mammoth Cave National Park, Moores Creek National Battlefield, National Capital Region - East, Obed Wild & Scenic River, Ocmulgee National Monument, Padre Island National Seashore, Richmond National Battlefield Park, Shiloh National Military Park
1389. (1) *Andropogon virginicus*; (2) BROOM-SEDGE; (3) poaceae; (4) Arkansas Post National Memorial, Assateague Island National Seashore, Bahamas, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Cape Lookout National Seashore, Catoclin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Fort Caroline National Memorial, Fort Donelson National Battlefield, Friendship Hill National Historic Site, Gateway National Recreation Area, Great Smoky Mountains National Park, Greenbelt Park, Gulf Island National Seashore, Haleakala National Park, Hawaii Volcanoes National Park, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Kennesaw Mountain, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Moores Creek National Battlefield, Obed Wild & Scenic River, Ocmulgee National Monument, Ozark National Riverways, Padre Island National Seashore, Petersburg National Battlefield, Richmond National Battlefield Park, Rock Creek Park; (5) analgesic, anti-diarrheal; (6) fever, hemorrhoids, orthopedic ailments, skin ailments; (8) Catawba, Cherokee, Rappahannock
1390. (1) *Andropogon virginicus* var. *abbreviatus*; (3) poaceae; (4) Cape Cod National Seashore
1391. (1) *Androsace alaskana*; (2) ALASKA ROCK-JASMINE; (3) primulaceae; (4) Denali National Park, Lake Clark National Park, Yukon-Charley Rivers

- Nature Preserve
1392. (1) *Androsace chamaejasme*; (2) SWEET-FLOWER ROCK-JASMINE; (3) primulaceae; (4) Bering Land Bridge Nature Preserve, Cape Krusenstern National Monument, Denali National Park, Kobuk Valley National Park, Noatak Natl. Pres., Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve
1393. (1) *Androsace chamaejasme* ssp. *carinata*; (2) SWEET-FLOWER ROCK-JASMINE; (3) primulaceae; (4) Rocky Mountain National Park
1394. (1) *Androsace chamaejasme* ssp. *lehmanniana*; (2) SWEET-FLOWER ROCK-JASMINE; (3) primulaceae; (4) Aniakchak National Monument, Cape Krusenstern National Monument, Denali National Park, Lake Clark National Park, Yukon-Charley Rivers Nature Preserve
1395. (1) *Androsace chamaejasme* var. *carinata*; (3) primulaceae; (4) Rocky Mountain National Park
1396. (1) *Androsace elongata*; (3) primulaceae; (4) Lake Mead National Recreation Area
1397. (1) *Androsace filiformis*; (2) ANDROSACE FILIFORMIS, FAIRY-CANDALABRA; (3) primulaceae; (4) Rocky Mountain National Park, Yellowstone National Park
1398. (1) *Androsace lehmanniana*; (3) primulaceae; (4) Glacier National Park, Yellowstone National Park
1399. (1) *Androsace occidentalis*; (2) WESTERN ROCK-JASMINE; (3) primulaceae; (4) Badlands National Park, Black Canyon Of The Gunnison, Chiricahua National Monument, Colorado National Monument, Devils Tower National Monument, Dinosaur National Monument, Fort Larned National Historic Site, Homestead NM of America, Knife River Indian Villages, Mesa Verde National Park, Montezuma Castle National Monument, Organ Pipe Cactus National Monument, Pipestone National Monument, Tonto National Monument, Wilson's Creek National Battlefield, Wind Caves National Park; (6) children's ailments, women's ailments; (8) Navaho-Ramah
1400. (1) *Androsace septentrionalis*; (2) PYGMY-FLOWER ROCK-JASMINE; (3) primulaceae; (4) Bandelier National Monument, Bering Land Bridge Nature Preserve, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Cedar Breaks National Monument, Colorado National Monument, Dinosaur National Monument, Glacier National Park, Mesa Verde National Park, Navajo National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Walnut Canyon National Monument, Wrangell-St. Elias Natl. Park, Yellowstone National Park, Yukon-Charley Rivers Nature Preserve, Zion National Park; (5) analgesic; (6) venereal ailments; (8) Navaho-Kayenta, Navaho-Ramah
1401. (1) *Androsace septentrionalis* ssp. *subulifer*; (2) PYGMY-FLOWER ROCK-JASMINE; (3) primulaceae; (4) Yosemite National Park
1402. (1) *Androstaphium breviflorum*; (2) PINK FUNNEL-LILY; (3) liliaceae; (4) Arches National Park, Aztec Ruins National Monument, Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Death Valley National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Hovenweep National Monument, Lake Mead National Recreation Area, Mesa Verde National Park, Petrified Forest National Park, Rainbow Bridges National Monument, Sunset Crater National Monument, Zion National Park
1403. (1) *Aneilema aequinoctiale*; (3) commelinaceae; (4) Africa; (6) common cold; (8) Swahili; (9) snuff
1404. (1) *Aneilema beninense*; (3) commelinaceae; (4) Africa; (5) laxative
1405. (1) *Aneilema keisak*; (3) commelinaceae; (4) Great Smoky Mountains National Park, Richmond National Battlefield Park
1406. (1) *Aneilema lineolatum*; (3) commelinaceae; (4) Malaya; (5) abortifacient
1407. (1) *Aneilema* sp; (3) commelinaceae; (4) New Britain; (6) rash; (10) skin
1408. (1) *Anemarrhena asphodeloides*; (3) liliaceae; (5) antipyretic; (8) Chinese
1409. (1) *Anemia adiantifolia*; (2) PINELAND FERN; (3) schizaeaceae; (4) Everglades National Park
1410. (1) *Anemia wrightii*; (2) WRIGHT'S FLOWERING FERN; (3) schizaeaceae; (4) Everglades National Park
1411. (1) *Anemone berlandieri*; (2) TEN-PETAL THIMBLEWEED; (3) ranunculaceae; (4) Carlsbad Caverns National Park, Everglades National Park, Guadalupe Mountains National Park, Ocmulgee National Monument
1412. (1) *Anemone canadensis*; (2) ROUND-LEAF THIMBLEWEED; (3) ranunculaceae; (4) U.S., Apostle Islands National Lakeshore, Badlands National Park, Effigy Mounds National Monument, Grand Portage National Monument, Indiana Dunes National Lakeshore, Isle Royale National Park, Knife River Indian Villages, Pictured Rocks National Lakeshore, Pipestone National Monument, Saint Croix National Scenic River, Saratoga National Historic Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (5) anthelmintic, cyanogenetic, hemostat, panacea; (6) eye ailments, skin ailments, throat ailments; (8) Chippewa, Fox, Iroquois, Ojibwa, Omaha, Ponca
1413. (1) *Anemone caroliniana*; (2) CAROLINA THIMBLEWEED; (3) ranunculaceae; (4) Badlands National Park, Fort Larned National Historic Site, Hot Springs National Park, Pipestone National Monument, Saint Croix National Scenic River
1414. (1) *Anemone cernua*; (3) ranunculaceae
1415. (1) *Anemone chinensis*; (3) ranunculaceae
1416. (1) *Anemone coronaria*; (3) ranunculaceae; (4) Arabia; (6) tumor (stomach); (8) Arab
1417. (1) *Anemone cylindrica*; (2) LONG-HEAD THIMBLEWEED; (3) ranunculaceae; (4) Badlands National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Devils Tower National Monument, Effigy Mounds National Monument, Indiana Dunes National Lakeshore, Knife River Indian Villages, Pictured Rocks National Lakeshore, Pipestone National Monument, Rocky Mountain National Park, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore, Wind Caves National Park; (5) analgesic, psychological aid, stimulant; (6) burns, eye ailments, pulmonary ailments, tuberculosis; (8) Fox, Ojibwa
1418. (1) *Anemone deltoidea*; (2) COLUMBIAN WIND-FLOWER, W. WHITE ANEMONE; (3) ranunculaceae; (4) Crater Lake National Park, Mount Rainier National Park, Oregon Caves National Monument, Redwood National Park
1419. (1) *Anemone drummondii*; (2) DRUMMOND'S THIM-

- BLEWEED; (3) ranunculaceae; (4) Bering Land Bridge Nature Preserve, Crater Lake National Park, Gates Of The Arctic Nature Preserve, Kobuk Valley National Park, Lake Clark National Park, Lassen Volcanic National Park, Mount Rainier National Park, Noatak Natl. Pres., Yukon-Charley Rivers Nature Preserve
1420. (1) *Anemone drummondii* var. *lithophila*; (3) ranunculaceae; (4) Glacier National Park
1421. (1) *Anemone edwardsiana*; (2) PLATEAU THIMBLEWEED; (3) ranunculaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
1422. (1) *Anemone globosa*; (5) analgesic; (8) Blackfoot
1423. (1) *Anemone hepatica*; (3) ranunculaceae; (4) Spain; (5) astringent, demulcent, diuretic, nervine, pectoral, vulnerary; (8) Danish, Dutch, French, German, Italian, Spanish; (10) liver
1424. (1) *Anemone heterophylla*; (3) ranunculaceae; (4) Big Bend National Park, Big Thicket Nature Pres.
1425. (1) *Anemone hirstutissima*; (2) PASQUE FLOWER; (3) ranunculaceae
1426. (1) *Anemone hupehensis*; (2) JAPANESE THIMBLEWEED; (3) ranunculaceae; (4) Hawaii Volcanoes National Park
1427. (1) *Anemone japonica*; (3) ranunculaceae; (8) Chinese; (10) heart
1428. (1) *Anemone lancifolia*; (2) MOUNTAIN THIMBLEWEED; (3) ranunculaceae; (4) Blue Ridge Parkway, Colonial National Historic Park, Great Smoky Mountains National Park, Kings Mountain National Military Park
1429. (1) *Anemone lithophila*; (2) LITTLE BELT MOUNTAIN THIMBLEWEED; (3) ranunculaceae; (4) Olympic National Park
1430. (1) *Anemone lyallii*; (2) LITTLE MOUNTAIN THIMBLEWEED, LYALL'S ANEMONE; (3) ranunculaceae; (4) Mount Rainier National Park, North Cascades National Park, Olympic National Park
1431. (1) *Anemone multiceps*; (2) PORCUPINE RIVER THIMBLEWEED; (3) ranunculaceae; (4) Bering Land Bridge Nature Preserve
1432. (1) *Anemone multifida*; (2) RED WINDFLOWER; (3) ranunculaceae; (4) U.S., Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Cedar Breaks National Monument, Glacier Bay National Park, Isle Royale National Park, Mount Rainier National Park, Olympic National Park, Sleeping Bear Dunes National Lakeshore, Yellowstone National Park, Zion National Park; (5) antirheumatic, diaphoretic, fumitory, hemostat, insecticide, panacea; (6) common cold, headache; (8) Blackfoot, Carrier, Gitksan, Okanagan
1433. (1) *Anemone multifida* ssp. *saxicola*; (3) ranunculaceae; (4) Rocky Mountain National Park
1434. (1) *Anemone multifida* var. *hirsuta*; (2) RED WINDFLOWER; (3) ranunculaceae; (4) North Cascades National Park
1435. (1) *Anemone multifida* var. *multifida*; (2) RED WINDFLOWER; (3) ranunculaceae; (4) Glacier National Park, Rocky Mountain National Park
1436. (1) *Anemone multifida* var. *saxicola*; (2) RED WINDFLOWER; (3) ranunculaceae; (4) Rocky Mountain National Park
1437. (1) *Anemone multifida* var. *tetonensis*; (3) ranunculaceae; (4) Glacier National Park
1438. (1) *Anemone narcissiflora*; (2) NARCISSUS-FLOWER THIMBLEWEED; (3) ranunculaceae; (4) Bering Land Bridge Nature Preserve, Gates Of The Arctic Nature Preserve, Glacier Bay National Park, Kenai Fjords National Park, Noatak Natl. Pres., Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve; (5) antihemorrhagic; (8) Aleut
1439. (1) *Anemone narcissiflora* ssp. *alaskana*; (2) NARCISSUS-FLOWER THIMBLEWEED; (3) ranunculaceae; (4) Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Noatak Natl. Pres.
1440. (1) *Anemone narcissiflora* ssp. *interior*; (2) NARCISSUS-FLOWER THIMBLEWEED; (3) ranunculaceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Gates Of The Arctic Nature Preserve, Lake Clark National Park, Yukon-Charley Rivers Nature Preserve
1441. (1) *Anemone narcissiflora* ssp. *sibirica*; (2) NARCISSUS-FLOWER THIMBLEWEED; (3) ranunculaceae; (4) Bering Land Bridge Nature Preserve
1442. (1) *Anemone nemorosa*; (2) EUROPEAN WOOD ANEMONE; (3) ranunculaceae; (4) Chile, Europe, South Carolina, Spain, Turkey; (5) antidote, nervine; (6) cancer, corns
1443. (1) *Anemone nuttalliana*; (3) ranunculaceae; (4) Glacier National Park, Yellowstone National Park
1444. (1) *Anemone obtusiloba*; (3) ranunculaceae; (4) Kashmir; (5) vesicant; (6) contusion
1445. (1) *Anemone occidentalis*; (3) ranunculaceae; (4) Crater Lake National Park, Glacier National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Sequoia & Kings Canyon National Park; (6) gastrointestinal disturbances; (8) Okanagan
1446. (1) *Anemone oregana*; (4) California
1447. (1) *Anemone oregana* var. *oregana*; (2) BLUE WINDFLOWER; (3) ranunculaceae; (4) North Cascades National Park
1448. (1) *Anemone palmata*; (3) ranunculaceae; (4) Spain; (6) gout
1449. (1) *Anemone parviflora*; (2) SMALL-FLOWER THIMBLEWEED, SMALL-FLWD ANEMONE; (3) ranunculaceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Glacier Bay National Park, Glacier National Park, Kobuk Valley National Park, Lake Clark National Park, Noatak Natl. Pres., Olympic National Park, Wrangell-St. Elias Natl. Park, Yellowstone National Park, Yukon-Charley Rivers Nature Preserve
1450. (1) *Anemone parviflora* var. *grandiflora*; (2) SMALL-FLOWER THIMBLEWEED; (3) ranunculaceae; (4) Lake Clark National Park
1451. (1) *Anemone patens*; (2) PULSATILLA; (3) ranunculaceae; (4) U.S., Badlands National Park, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Devils Tower National Monument, Knife River Indian Villages, Wind Caves National Park; (5) analgesic, antirheumatic, counterirritant; (6) pulmonary ailments; (8) Blackfoot, Chippewa, Omaha
1452. (1) *Anemone pratensis*; (3) ranunculaceae; (4) Turkey; (5) diuretic, emmenagogue, expectorant, lactagogue, mydriatic, nervine
1453. (1) *Anemone pulsatilla*; (2) PULSATILLA, WINDFLOWER; (3) ranunculaceae; (4) Europe, Spain; (5) antidote; (6) menstrual troubles, nervous spasms, warts
1454. (1) *Anemone quinquefolia*; (2) NIGHTCAPS; (3) ranunculaceae; (4) Acadia National Park, Apostle

- Islands National Lakeshore, Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Grand Portage National Monument, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Mammoth Cave National Park, Muir Woods National Monument, North Carolina, Obed Wild & Scenic River, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (6) corns
1455. (1) *Anemone quinquefolia* var. *grayi*; (2) NIGHT-CAPS; (3) ranunculaceae; (4) Redwood National Park
1456. (1) *Anemone quinquefolia* var. *oregana*; (3) ranunculaceae; (4) Crater Lake National Park, Death Valley National Monument, Joshua Tree National Monument, Redwood National Park
1457. (1) *Anemone richardsonii*; (2) YELLOW THIMBLEWEED; (3) ranunculaceae; (4) Bering Land Bridge Nature Preserve, Cape Krusenstern National Monument, Denali National Park, Gates Of The Arctic Nature Preserve, Kenai Fjords National Park, Lake Clark National Park, Noatak Natl. Pres., Wrangell-St. Elias Natl. Park
1458. (1) *Anemone riparia*; (3) ranunculaceae; (4) Saint Croix National Scenic River
1459. (1) *Anemone* sp.; (3) ranunculaceae; (4) U.S., Africa; (5) analgesic, stimulant; (6) orthopedic ailments, tuberculosis, tumor (skin); (8) Cheyenne, Cowlitz, Ojibwa; (9) poison
1460. (1) *Anemone tuberosa*; (2) DESERT ANEMONE, DESERT THIMBLEWEED; (3) ranunculaceae; (4) Big Bend National Park, Death Valley National Monument, Fort Bowie National Historic Site, Glen Canyon National Recreation Area, Lake Mead National Recreation Area, Montezuma Castle National Monument, Organ Pipe Cactus National Monument, Tonto National Monument, Zion National Park
1461. (1) *Anemone virginiana*; (2) TALL THIMBLEWEED, VIRGINIA ANEMONE; (3) ranunculaceae; (4) U.S., Allegheny Portage Railroad National Historic Site, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Friendship Hill National Historic Site, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Kings Mountain National Military Park, Mammoth Cave National Park, National River, North Carolina, Ozark National Riverways, Pictured Rocks National Lakeshore, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Sleep-  
ing Bear Dunes National Lakeshore, Wilson's Creek National Battlefield, Wind Caves National Park; (5) antidiarrheal, aphrodisiac, emetic, stimulant; (6) corns, pulmonary ailments, respiratory ailments, skin ailments, toothache, tuberculosis; (8) Appalachian, Cherokee, Fox, Iroquois, Menominee
1462. (1) *Anemone vitifolia*; (3) ranunculaceae
1463. (1) *Anemone x hybrida*; (2) JAPANESE ANEMONE; (3) ranunculaceae
1464. (1) *Anemonella thalictroides*; (3) ranunculaceae; (4) Booker T. Washington National Monument, Fort Necessity National Battlefield, Gettysburg National Military Park, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Morristown National Historic Park, National River, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saratoga National Historic Park
1465. (1) *Anemonopsis californica*; (3) ranunculaceae; (4) Mexico; (6) common cold, dyspepsia
1466. (1) *Anemopaegma mirandum*; (3) bignoniaceae
1467. (1) *Anemopsis californica*; (2) YERBA-MANSA; (3) saururaceae; (4) U.S., Bandelier National Monument, Channel Island National Park, Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Mexico, Organ Pipe Cactus National Monument, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park; (5) analgesic, diaphoretic, disinfectant, emetic, laxative, tonic; (6) cancer, catarrh, common cold, cough, gastrointestinal disturbances, orthopedic ailments, skin ailments, throat ailments, tuberculosis, venereal ailments, women's ailments; (8) Costanoan, Kawaiisu, Mahuna, Paiute, Papago, Pima, Shoshone, Tubatulabal
1468. (1) *Anethum graveolens*; (2) DILL; (3) apiaceae; (4) U.S., Bahamas, Belgium, Dominican Republic, Great Britain, Iraq, Lincoln Boyhood National Memorial, Nepal, Peru, Redwood National Park, Spain, Turkey, Venezuela, West Indies; (5) detersive, digestive, diuretic, entheogen, lactagogue, laxative, narcotic, resolvent, sedative, stimulant, stomachic; (6) bruises, cough, dropsy, dyspepsia, flatulence, jaundice, sclerosis, scurvy, sore, stomach ache, stomach ailments, tumor; (9) medicine; (12) One of the earliest medicinal herbs known in Europe. Regarded as one of the best stomachics for young children.
1469. (1) *Anethum sowa*; (3) apiaceae; (4) U.S., India; (5) carminative
1470. (1) *Angadenia lindeniana*; (3) apocynaceae; (4) Jamaica; (9) poison
1471. (1) *Angelica Atropurpurea*; (2) ANGELICA; (5) tonic; (6) fever, mouth pain, sore throat; (8) Cherokee
1472. (1) *Angelica acutiloba*; (3) apiaceae; (4) Japan; (6) debility, gynecopathy
1473. (1) *Angelica acutiloba* var. *iwatensis*; (3) apiaceae
1474. (1) *Angelica ampla*; (2) GIANT ANGELICA; (3) apiaceae; (4) Curecanti National Recreation Area, Florissant Fossil Beds National Monument, Rocky Mountain National Park
1475. (1) *Angelica anomala*; (3) apiaceae
1476. (1) *Angelica archangelica*; (2) ANGELICA, ARCH-ANGEL, EUROPEAN ANGELICA, GARDEN ANGELICA; (3) apiaceae, umbelliferae; (4) Europe, Germany, Spain, Syria, Turkey; (5) aromatic, carminative, diaphoretic, diuretic, emmenagogue, expectorant, nervine, promotes perspiration, stimu-

- lant, stomachic, tonic; (6) cancer, colic, common cold, cramps, fever, flatulence, general weakness, gout, intermittent fever, intestinal difficulties, itch, muscle spasms, nerves, nervous headache, rheumatic pain, rheumatism, scabies, spasms, stomach cramps, ulcers, vomiting, wounds; (9) liqueur; (12) It is an aid in the elimination of toxins, the recovery from rheumatism and colds, urinary complaints, and colic. Used in large doses, it can have negative effects on blood pressure, heart action, and respiration. Externally, the salve can be used to relieve rheumatic pains. A decoction of the root can be applied to the skin for scabies or itching and also to wounds. As a compress it can be used for gout.
1477. (1) *Angelica arguta*; (2) LYALL'S ANGELICA; (3) apiaceae; (4) Glacier National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Oregon Caves National Monument, Yellowstone National Park
1478. (1) *Angelica atropurpurea*; (2) AMERICAN ANGELICA, ANGELICA, ARCHANGEL, BELLYACHE ROOT, HIGH ANGELICA, MASTERWORT, PURPLE ANGELICA, PURPLE-STEM ANGELICA, WILD ARCHANGEL; (3) apiaceae; (4) U.S., Blue Ridge Parkway, Canada, Cuyahoga Valley National Recreation Area, Indiana Dunes National Lakeshore, Saint Croix National Scenic River; (5) analgesic, antirheumatic, aromatic, blood cleanser, carminative, diaphoretic, diuretic, emetic, emmenagogue, expectorant, febrifuge, sedative, stimulant, sudorific; (6) alcoholism, bronchitis, common cold, fever, flatulent colic, gastrointestinal disturbances, gout, heartburn, mouth ailments, orthopedic ailments, pulmonary ailments, rheumatism, skin ailments, throat ailments, women's ailments; (8) Appalachian, Cherokee, Delaware, Iroquois, Menominee; (9) poison; (12) The whole plant has a powerful but not unpleasant odor when fresh.
1479. (1) *Angelica breweri*; (2) BREWER'S ANGELICA; (3) apiaceae; (4) U.S., Lassen Volcanic National Park, Sequoia & Kings Canyon National Park, Yosemite National Park; (6) common cold; (10) chest
1480. (1) *Angelica callii*; (2) CALL'S ANGELICA; (3) apiaceae; (4) Sequoia & Kings Canyon National Park
1481. (1) *Angelica dahurica*; (3) apiaceae
1482. (1) *Angelica dawsonii*; (2) DAWSON'S ANGELICA; (3) apiaceae; (4) Glacier National Park
1483. (1) *Angelica decursiva*; (3) apiaceae; (4) Japan; (6) cough, fever
1484. (1) *Angelica dentata*; (2) COASTAL-PLAIN ANGELICA; (3) apiaceae; (4) Everglades National Park
1485. (1) *Angelica genuflexa*; (2) KNEELING ANGELICA; (3) apiaceae; (4) Aniakchak National Monument, Crater Lake National Park, Ebey's Landing National Historic River, Fort Clatsop National Memorial, Glacier Bay National Park, Mount Rainier National Park, Olympic National Park, Oregon Caves National Monument, Sitka National Historic Park; (5) analgesic, cathartic; (6) eye ailments; (8) Bella Coola, Gitksan
1486. (1) *Angelica glabra*; (3) apiaceae
1487. (1) *Angelica glauca*; (3) apiaceae; (4) India; (6) atrophy, dysentery, menorrhagia, palate, rinderpest; (8) Santal
1488. (1) *Angelica grayi*; (2) GRAY'S ANGELICA; (3) apiaceae; (4) Rocky Mountain National Park
1489. (1) *Angelica grosserrata*; (3) apiaceae
1490. (1) *Angelica hendersonii*; (3) apiaceae; (4) Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Redwood National Park
1491. (1) *Angelica koreana*; (3) apiaceae; (4) Korea; (6) rheumatism
1492. (1) *Angelica lineariloba*; (2) POISON ANGELICA; (3) apiaceae; (4) Death Valley National Monument, Sequoia & Kings Canyon National Park, Yosemite National Park
1493. (1) *Angelica lucida*; (2) SEACOAST ANGELICA; (3) apiaceae; (4) Bering Land Bridge Nature Preserve, Cape Cod National Seashore, Denali National Park, Fort Clatsop National Memorial, Glacier Bay National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Redwood National Park
1494. (1) *Angelica pinnata*; (2) SMALL-LEAF ANGELICA; (3) apiaceae; (4) Bryce Canyon National Park, Cedar Breaks National Monument, Dinosaur National Monument, Rocky Mountain National Park, Yellowstone National Park, Zion National Park
1495. (1) *Angelica polymorpha*; (3) apiaceae; (5) diuretic, stimulant; (6) uteroconstriction; (8) Chinese
1496. (1) *Angelica pubescens*; (3) apiaceae
1497. (1) *Angelica rosaefolia*; (3) apiaceae; (4) New Zealand; (5) diuretic
1498. (1) *Angelica roseana*; (2) ROCK ANGELICA; (3) apiaceae; (4) Yellowstone National Park
1499. (1) *Angelica silvestris*; (3) apiaceae; (4) U.S.; (5) nervine, tonic; (6) asthma, epilepsy, spasms; (8) Dutch, French, German, Italian
1500. (1) *Angelica sinensis*; (3) apiaceae, umbelliferae; (4) China; (6) menstrual cramps, painful menstruation, pollen allergies; (12) Inhibits the antibody IgE, a key part of the pollen allergies.
1501. (1) *Angelica* sp.; (3) apiaceae; (5) adjuvant, analgesic, anthelmintic, antiarrhythmic, antiemetic, antirheumatic, carminative, febrifuge, panacea, psychological aid, sedative, tonic; (6) children's ailments, common cold, cough, eye ailments, gastrointestinal disturbances, kidney ailments, orthopedic ailments, pulmonary ailments, respiratory ailments, skin ailments, snake bite, throat ailments, tuberculosis, venereal ailments, women's ailments; (8) Costanoan, Creek, Gosiute, Paiute, Shoshone, Tewa, Washoe, Yana
1502. (1) *Angelica sylvestris*; (2) EUROPEAN WILD ANGELICA, GARDEN ANGELICA, GOUTWEED, WILD ANGELICA; (3) apiaceae; (4) Europe, Iceland; (5) appetizer, bitter, carminative, diaphoretic; (6) cancer, common cold, cough, gout, throat ailments; (8) Micmac
1503. (1) *Angelica tenuisima*; (3) apiaceae
1504. (1) *Angelica tomentosa*; (2) WOOLLY ANGELICA; (3) apiaceae; (4) Point Reyes National Seashore, Redwood National Park; (8) Karok
1505. (1) *Angelica triquinata*; (2) FILMY ANGELICA; (3) apiaceae; (4) Blue Ridge Parkway, Congaree Swamp National Monument, Great Smoky Mountains National Park, Shenandoah National Park
1506. (1) *Angelica uchiyamai*; (3) apiaceae
1507. (1) *Angelica venenosa*; (2) HAIRY ANGELICA; (3) apiaceae; (4) Big S. Fork Natl. River/Rec. Area, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Kennesaw



- Mountain, Mammoth Cave National Park, Obed Wild & Scenic River, Ozark National Riverways, Prince William Forest Park, Shenandoah National Park, Wilson's Creek National Battlefield; (6) orthopedic ailments; (8) Iroquois; (9) poison
1508. (1) *Angelonia angustifolia*; (3) scrophulariaceae
1509. (1) *Angelonia salicariaefolia*; (3) scrophulariaceae; (4) Venezuela; (5) diaphoretic, pectoral, sudorific
1510. (1) *Angiopteris amboinensis*; (3) marattiaceae; (4) Java; (6) beri beri, hemoptysis
1511. (1) *Angiopteris evecta*; (2) KING FERN, ORIENTAL VESSEL FERN; (3) marattiaceae; (4) Australia, Fiji, Malaya, Nature Preserve of American Samoa, Southern Highlands of Papua New Guinea; (5) deobstruent, hemostat; (6) boils, cough; (10) breast
1512. (1) *Angiopteris fokiensis*; (3) marattiaceae
1513. (1) *Angophera bakeri*; (2) NARROW-LEAVED APPLE; (4) Australia
1514. (1) *Angophera costata*; (2) SMOOTH-BARKED APPLE; (4) Australia
1515. (1) *Angophera floribunda*; (2) ROUGH-BARKED APPLE; (4) Australia
1516. (1) *Angophera hispida*; (2) DWARF APPLE; (4) Australia
1517. (1) *Angophera subvelutina*; (2) BROAD-LEAVED APPLE; (4) Australia
1518. (1) *Angraecum falcata*; (3) orchidaceae
1519. (1) *Anguria umbrosa*; (3) cucurbitaceae; (4) Venezuela; (9) poison
1520. (1) *Anhalonium lewinii*; (3) cactaceae; (4) U.S.; (5) cardiotonic, stimulant; (8) German
1521. (1) *Aniba canelilla*; (3) lauraceae; (4) Venezuela; (5) venereal; (6) arthritis, catarrh, edema, nerves
1522. (1) *Anisacanthus thurberi*; (2) THURBER'S DESERT-HONEYSUCKLE; (3) acanthaceae; (4) Chiricahua National Monument, Fort Bowie National Historic Site, Organ Pipe Cactus National Monument
1523. (1) *Anisacanthus wrightii*; (3) acanthaceae; (4) Mexico; (6) colic
1524. (1) *Anisantha tectorum*; (3) poaceae; (4) Black Canyon Of The Gunnison, Colorado National Monument, Rocky Mountain National Park
1525. (1) *Anisochilus carnosus*; (3) lamiaceae; (4) India; (6) common cold, cough
1526. (1) *Anisocoma acaulis*; (2) SCALEBUD; (3) asteraceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area
1527. (1) *Anisomeles indica*; (3) lamiaceae; (4) India, Java, Philippines, Sri Lanka; (5) astringent, carminative, tonic; (6) gravel, malaria
1528. (1) *Anisomeles malabarica*; (3) lamiaceae; (6) colic, fever, scorpion stings, snake bite, teething; (8) Hindu
1529. (1) *Anisophyllea disticha*; (3) anisophylleaceae; (4) Malaya, Malaysia, Philippines, Sumatra; (6) diarrhea, dysentery, fever, jaundice, weariness
1530. (1) *Anisophyllea pomifera*; (3) anisophylleaceae; (4) Rhodesia; (6) warts; (8) Bamba
1531. (1) *Anisosperma passiflora*; (3) cucurbitaceae; (4) Brazil; (5) anthelmintic, emetic, purgative
1532. (1) *Anisotes trisulcus*; (3) acanthaceae; (4) Arabia, Yemen; (6) tumor
1533. (1) *Annona ambotay*; (3) anisophylleaceae; (4) Brazil; (8) Tecuma; (9) poison (arrow)
1534. (1) *Annona cherimoya*; (2) CHERIMOYA; (3) anisophylleaceae, annonaceae; (4) Dominican Republic, Guatemala, Haiti, Hawaii Volcanoes Na-
- tional Park, Mexico; (5) cathartic, emetic, parasiticide, pediculicide, piscicide, stomachic; (6) insecticide
1535. (1) *Annona chrysophylla*; (3) anisophylleaceae; (4) Africa; (6) stomach ache; (8) Swahili
1536. (1) *Annona dioica*; (3) anisophylleaceae; (4) Brazil; (5) emollient; (6) rheumatism
1537. (1) *Annona glabra*; (3) anisophylleaceae; (4) Brazil, Cuba, Curacao, Dominican Republic, Haiti, Mexico; (5) narcotic, pectoral, piscicide, vermifuge; (6) diarrhea, jaundice, phthisis, rheumatism, stomach ache; (10) skin
1538. (1) *Annona marcgravii*; (3) anisophylleaceae; (4) Venezuela; (5) suppurative; (6) abscesses, aposteme, aptha, sore throat, stomatitis
1539. (1) *Annona muricata*; (3) anisophylleaceae; (4) Bahamas, Curacao, Dominican Republic, Guatemala, Haiti, Java, Malaya, Mexico, Panama, Philippines, Tonga, Trinidad, Venezuela; (5) astringent, cicatrizant, emetic, pectoral, pediculicide, piscicide, sedative, soporific, stomachic, tranquilizer, vermifuge; (6) bilious, boils, cataplasm, chills, cough, depurative, dermatosis, diarrhea, dysentery, dyspepsia, fainting, fever, flu, hypertension, insomnia, internal ulcers, nervousness, palpitations, parturition, pellagra, rheumatism, ringworm, scurvy, sore, spasms; (8) Choco; (9) tea; (10) gall bladder, kidney, stomach
1540. (1) *Annona nana*; (3) anisophylleaceae; (4) Angola, Congo; (6) snake bite; (8) Shaba
1541. (1) *Annona purpurea*; (3) anisophylleaceae; (4) Mexico, Venezuela; (6) dropsy, fever, head colds, jaundice, lameness (veterinary)
1542. (1) *Annona reticulata*; (2) CUSTARD-APPLE; (3) anisophylleaceae, annonaceae; (4) U.S., Dominican Republic, Haiti, Hawaii Volcanoes National Park, Java, Johore, Malaya, Malaysia; (5) astringent, diuretic, pectoral, pediculicide, tonic, vermifuge; (6) boils, convulsions, diarrhea, dysentery, epilepsy, fever, hepatomegaly, spasms, toothache; (8) French, German; (9) poison
1543. (1) *Annona senegalensis*; (3) anisophylleaceae; (4) Sudan; (9) medicine
1544. (1) *Annona silvestris*; (3) anisophylleaceae; (4) Argentina, Brazil; (6) tumor
1545. (1) *Annona spinescens*; (3) anisophylleaceae; (4) Brazil; (6) tumor
1546. (1) *Annona spraguei*; (3) anisophylleaceae; (4) Panama; (5) pediculicide, piscicide; (6) inflammation, insecticide, sprains
1547. (1) *Annona squamosa*; (2) APELE TONGA, SWEETSOP; (3) anisophylleaceae, annonaceae; (4) Arabia, Cuba, Dominican Republic, Gabon, Guatemala, Haiti, India, Iran, Jamaica, Java, Panama, Tropical America, Venezuela; (5) astringent, diuretic, pectoral, pediculicide, purgative, repellent (insect), stomachic, tonic, vermifuge; (6) boils, cataplasm, common cold, diarrhea, dyspepsia, insecticide, itch, rheumatism, spasms, stomach ache, tumor; (8) Dutch, German, Santal
1548. (1) *Anoda cristata*; (2) CRESTED ANODA; (3) malvaceae; (4) Chiricahua National Monument, Mexico; (5) emollient; (6) cough
1549. (1) *Anoda triangularis*; (3) malvaceae; (4) Mexico; (6) fever
1550. (1) *Anodopetalum biglandulosum*; (2) HORIZONTAL; (4) Australia
1551. (1) *Anoectochilus sandvicensis*; (2) HAWAII JEW-

- ELED ORCHID; (3) orchidaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
1552. (1) Anogeissus latifolia; (3) combretaceae; (4) India; (6) cancer, carbuncles, cholera, common cold, cough, diarrhea, dysuria, rinderpest; (8) Santal; (9) perspiration
1553. (1) Anogeissus leiocarpus; (3) combretaceae; (4) Africa; (9) chew stick
1554. (1) Anogeissus schimperi; (3) combretaceae
1555. (1) Anona cherimolia; (2) CHERIMOYA; (7) niacin, phosphorus, thiamin
1556. (1) Anona muricata; (2) GUANABANA, PRICKLY CUSTARD APPLE, SOURSOP; (4) Tropical America; (12) Very tasty indeed.
1557. (1) Anona palustris; (2) ALLIGATOR APPLE; (5) narcotic
1558. (1) Anona squamosa; (2) SWEETSOP
1559. (1) Anopterus glandulosus; (2) TASMANIAN LAUREL; (4) Australia
1560. (1) Anotis hirsuta; (3) rubiaceae; (4) Java; (6) pain; (10) abdomen
1561. (1) Anplectrum annulatum; (3) melastomataceae; (4) Malaya; (6) parturition
1562. (1) Anplectrum divaricatum; (3) melastomataceae; (4) Pahang; (6) fever, parturition
1563. (1) Anplectrum glaucum; (3) melastomataceae; (4) Malacca, Malaya, Pahang, Perak; (6) ague, fever, giddiness, malaria
1564. (1) Anredera scandens; (3) basellaceae; (4) Cuba, Mexico; (6) boils, corns, fractures; (8) Tagalog
1565. (1) Anredera vesicaria; (3) basellaceae; (4) Guatemala; (9) shampoo
1566. (1) Antennaria alpina; (2) ALPINE EVERLASTING, ALPINE PUSSYTOES; (3) asteraceae; (4) Mount Rainier National Park, Olympic National Park, Yellowstone National Park
1567. (1) Antennaria alpina var. media; (3) asteraceae; (4) Glacier National Park, Lassen Volcanic National Park, North Cascades National Park, Sequoia & Kings Canyon National Park, Yosemite National Park
1568. (1) Antennaria anaphaloides; (2) TALL PUSSYTOES; (3) asteraceae; (4) Black Canyon Of The Gunnison, Coulee Dam Natl. Rec. Area, Curecanti National Recreation Area, Dinosaur National Monument, Glacier National Park, Yellowstone National Park
1569. (1) Antennaria aprica; (5) blood cleanser; (8) Navaho-Kayenta, Navaho-Ramah
1570. (1) Antennaria argentea; (2) SILVER PUSSYTOES; (3) asteraceae; (4) Devil's Post Pile National Monument, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
1571. (1) Antennaria aromatica; (2) SCENTED PUSSYTOES; (3) asteraceae; (4) Glacier National Park
1572. (1) Antennaria brainerdii; (3) asteraceae; (4) Acadia National Park
1573. (1) Antennaria canadensis; (3) asteraceae; (4) Acadia National Park
1574. (1) Antennaria corymbosa; (2) FLAT-TOP PUSSYTOES; (3) asteraceae; (4) Little Bighorn National Monument, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park
1575. (1) Antennaria dimorpha; (2) CUSHION PUSSYTOES; (3) asteraceae; (4) Badlands National Park, Black Canyon Of The Gunnison, Bryce Canyon National Park, Craters of the Moon National Monument, Death Valley National Monument, Dinosaur National Monument, Hovenweep National Monument, John Day Fossil Beds National Monument, Lava Beds National Park, Mesa Verde National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park, Zion National Park
1576. (1) Antennaria dioica; (3) asteraceae; (4) Spain; (6) bronchitis
1577. (1) Antennaria fallax; (3) asteraceae; (4) Acadia National Park, Saint Croix National Scenic River
1578. (1) Antennaria flagellaris; (2) WHIP PUSSYTOES; (3) asteraceae; (4) Yellowstone National Park
1579. (1) Antennaria friesiana; (2) FRIES' PUSSYTOES; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Gates Of The Arctic Nature Preserve, Kenai Fjords National Park, Yukon-Charley Rivers Nature Preserve
1580. (1) Antennaria friesiana ssp. alaskana; (2) FRIES' PUSSYTOES; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Lake Clark National Park
1581. (1) Antennaria friesiana ssp. friesiana; (2) FRIES' PUSSYTOES; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Kenai Fjords National Park
1582. (1) Antennaria geyeri; (2) PINEWOODS PUSSYTOES; (3) asteraceae; (4) Crater Lake National Park, Lassen Volcanic National Park, Lava Beds National Park
1583. (1) Antennaria isolepis; (3) asteraceae; (4) Cape Krusenstern National Monument, Glacier Bay National Park, Kenai Fjords National Park
1584. (1) Antennaria lanata; (2) WOOLLY PUSSYTOES; (3) asteraceae; (4) Glacier National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Yellowstone National Park
1585. (1) Antennaria luzuloides; (2) SILVER-BROWN PUSSYTOES; (3) asteraceae; (4) Coulee Dam Natl. Rec. Area, Glacier National Park, North Cascades National Park, Yellowstone National Park
1586. (1) Antennaria marginata; (2) WHITE-MARGIN PUSSYTOES; (3) asteraceae; (4) Bandelier National Monument, Carlsbad Caverns National Park, Chaco Culture National Historic Park, Chiricahua National Monument, El Morro National Monument, Guadalupe Mountains National Park, Navajo National Monument
1587. (1) Antennaria media; (2) ROCKY MOUNTAIN PUSSYTOES; (3) asteraceae; (4) Crater Lake National Park, Rocky Mountain National Park
1588. (1) Antennaria microphylla; (2) SMALL-LEAF PUSSYTOES; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Curecanti National Recreation Area, Florissant Fossil Beds National Monument, Glacier National Park, Lava Beds National Park, Mesa Verde National Park, Mount Rainier National Park, North Cascades National Park, Rocky Mountain National Park, Wind Caves National Park, Yellowstone National Park, Yosemite National Park, Zion National Park
1589. (1) Antennaria monocephala; (2) PYGMY PUSSYTOES; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Glacier Bay National Park, Glacier National Park, Wrangell-St. Elias Natl. Park
1590. (1) Antennaria monocephala ssp. angustata; (3) asteraceae; (4) Lake Clark National Park
1591. (1) Antennaria monocephala ssp. philonipha; (3) asteraceae; (4) Denali National Park, Lake Clark

- National Park
1592. (1) *Antennaria munda*; (3) asteraceae; (4) Acadia National Park, Isle Royale National Park
1593. (1) *Antennaria neglecta*; (2) FIELD PUSSYTOES; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Badlands National Park, Cuyahoga Valley National Recreation Area, Devils Tower National Monument, Effigy Mounds National Monument, Fort Necessity National Battlefield, Grand Portage National Monument, Great Smoky Mountains National Park, Greenbelt Park, Homestead NM of America, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Mount Rainier National Park, Natural Bridges National Monument, Olympic National Park, Pipestone National Monument, Prince William Forest Park, Saint Croix National Scenic River, Saratoga National Historic Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wind Caves National Park, Zion National Park; (5) analgesic; (8) Bella Coola
1594. (1) *Antennaria neglecta* ssp. *howellii*; (3) asteraceae; (4) Glacier National Park, North Cascades National Park
1595. (1) *Antennaria neglecta* var. *attenuata*; (3) asteraceae; (4) Glacier National Park, Isle Royale National Park, North Cascades National Park, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Shenandoah National Park
1596. (1) *Antennaria neglecta* var. *randii*; (3) asteraceae; (4) Isle Royale National Park, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Voyageurs National Park
1597. (1) *Antennaria neodioica*; (3) asteraceae; (4) Acadia National Park, Hopewell Furnace National Historic Site, Rocky Mountain National Park, Wind Caves National Park; (6) women's ailments; (8) Ojibwa
1598. (1) *Antennaria neodioica* var. *attenuata*; (3) asteraceae; (4) Acadia National Park, Cape Cod National Seashore
1599. (1) *Antennaria neodioica* var. *chlorophylla*; (3) asteraceae; (4) Acadia National Park
1600. (1) *Antennaria neodioica* var. *grandis*; (3) asteraceae; (4) Acadia National Park
1601. (1) *Antennaria obovata*; (3) asteraceae; (4) Wind Caves National Park
1602. (1) *Antennaria pallida*; (3) asteraceae; (4) Aniakchak National Monument, Denali National Park, Glacier Bay National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Wrangell-St. Elias Natl. Park
1603. (1) *Antennaria parlinii*; (2) PARLIN'S PUSSYTOES; (3) asteraceae; (4) Acadia National Park
1604. (1) *Antennaria parvifolia*; (2) LITTLE-LEAF PUSSYTOES; (3) asteraceae; (4) Badlands National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Carlsbad Caverns National Park, Cedar Breaks National Monument, Colorado National Monument, Coulee Dam Natl. Rec. Area, Curecanti National Recreation Area, Devils Tower National Monument, Florissant Fossil Beds National Monument, Glacier Bay National Park, Glacier National Park, Guadalupe Mountains National Park, Hovenweep National Monument, Little Bighorn National Monument, Mesa Verde National Park, Navajo National Monument, Rocky Mountain National Park, Walnut Canyon National Monument, Wind Caves National Park, Yellowstone National Park, Zion National Park
1605. (1) *Antennaria petaloidea*; (3) asteraceae; (4) Acadia National Park
1606. (1) *Antennaria petaloidea* var. *subcorymbosa*; (3) asteraceae; (4) Acadia National Park
1607. (1) *Antennaria plantaginifolia*; (2) WOMAN'S-TO-BACCO; (3) asteraceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Blue Ridge Parkway, Booker T. Washington National Monument, Cape Cod National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Gettysburg National Military Park, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Kennesaw Mountain, Kings Mountain National Military Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, National River, Obed Wild & Scenic River, Ozark National Riverways, Pictured Rocks National Lakeshore, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (6) children's ailments, gastrointestinal disturbances, snake bite, toothache, women's ailments; (8) Appalachian, Cherokee, Fox, Iroquois
1608. (1) *Antennaria plantaginifolia* var.; (2) AMBIGENS, ARNOGLOSSA; (3) asteraceae; (4) Chesapeake and Ohio Canal, Isle Royale National Park, Saint Croix National Scenic River
1609. (1) *Antennaria pulcherrima*; (2) ANAPHALOIDES, SHOWY PUSSYTOES; (3) asteraceae; (4) Black Canyon Of The Gunnison, Denali National Park, Florissant Fossil Beds National Monument, Rocky Mountain National Park, Wrangell-St. Elias Natl. Park, Yellowstone National Park, Yukon-Charley Rivers Nature Preserve
1610. (1) *Antennaria racemosa*; (2) HOOKER'S PUSSYTOES, RACEME PUSSY-TOES; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Crater Lake National Park, Glacier National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Yellowstone National Park
1611. (1) *Antennaria rosea*; (2) ROSY PUSSYTOES; (3) asteraceae; (4) U.S., Bandelier National Monument, Black Canyon Of The Gunnison, Bryce Canyon National Park, Coulee Dam Natl. Rec. Area, Crater Lake National Park, Craters of the Moon National Monument, Curecanti National Recreation Area, Dinosaur National Monument, Isle Royale National Park, Kenai Fjords National Park, Knife River Indian Villages, Lake Clark National Park, Lassen

- Volcanic National Park, Lava Beds National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Wrangell-St. Elias Natl. Park, Yellowstone National Park, Yosemite National Park, Yukon-Charley Rivers Nature Preserve; (5) fumitory; (6) eye ailments; (8) Blackfoot, Gosiute; (9) masticatory
1612. (1) *Antennaria rosulata*; (2) KAIBAB PUSSYTOES; (3) asteraceae; (4) Bryce Canyon National Park, Cedar Breaks National Monument; (6) children's ailments; (8) Navaho-Ramah
1613. (1) *Antennaria rupicola*; (3) asteraceae; (4) Isle Royale National Park
1614. (1) *Antennaria solitaria*; (2) SINGLE-HEAD PUSSYTOES; (3) asteraceae; (4) Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cumberland Gap National Historic Park, Fort Donelson National Battlefield, Gettysburg National Military Park, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Mammoth Cave National Park, Obed Wild & Scenic River, Saint-Gaudens National Historic Site, Shiloh National Military Park
1615. (1) *Antennaria* sp.; (6) common cold, cough, skin ailments; (8) Mahuna, Natchez
1616. (1) *Antennaria umbrinella*; (2) BROWN-BRACT PUSSYTOES; (3) asteraceae; (4) Coulee Dam Natl. Rec. Area, Glacier National Park, North Cascades National Park, Olympic National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park
1617. (1) *Anthaenantia rufa*; (2) PURPLE SILKYSCALE; (3) poaceae; (4) Big Thicket Nature Pres.
1618. (1) *Anthaenantia villosa*; (2) GREEN SILKYSCALE; (3) poaceae; (4) Big Thicket Nature Pres.
1619. (1) *Anthemis arvensis*; (2) CORN CHAMOMILE; (3) asteraceae; (4) Assateague Island National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, Gateway National Recreation Area, Great Britain, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Moores Creek National Battlefield, Mount Rainier National Park, Rock Creek Park, Shenandoah National Park, Spain; (5) resolvent, tonic, vermifuge; (6) cancer, fever; (8) French, German, Spanish
1620. (1) *Anthemis arvensis* var. *agrestis*; (2) CORN CHAMOMILE; (3) asteraceae; (4) Cape Cod National Seashore, Fire Island National Seashore
1621. (1) *Anthemis arvensis* var. *arvensis*; (2) CORN CHAMOMILE; (3) asteraceae; (4) Fire Island National Seashore
1622. (1) *Anthemis cotula*; (2) STINKING CHAMOMILE; (3) asteraceae; (4) U.S., Acadia National Park, Badlands National Park, Big S. Fork Natl. River/Rec. Area, Cape Cod National Seashore, Channel Island National Park, Effigy Mounds National Monument, Fort Donelson National Battlefield, France, Gateway National Recreation Area, Germany, Great Britain, Great Smoky Mountains National Park, Greenbelt Park, Haleakala National Park, Hawaii Volcanoes National Park, Indiana Dunes National Lakeshore, Ireland, John Day Fossil Beds National Monument, Lava Beds National Park, Mammoth Cave National Park, Mexico, Nez Perce National Historic Park, Oregon Caves National Monument, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Richmond National Battlefield Park, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Wind Caves National Park, Yosemite National Park; (5) analgesic, anticonvulsive, antidiarrheal, antiemetic, antirheumatic, blood cleanser, carminative, diaphoretic, emetic, emmenagogue, febrifuge, panacea, sedative, tonic, unguent, vermifuge, vulnerary; (6) cancer, children's ailments, common cold, diarrhea, dyspepsia, eye ailments, fever, gastrointestinal disturbances, kidney ailments, pulmonary ailments, respiratory ailments, skin ailments, sore, spasms, toothache, venereal ailments, women's ailments; (8) Cherokee, Dutch, French, German, Iroquois, Italian, Karok, Kickapoo, Mohegan, Portuguese, Spanish, Yuki; (9) poison
1623. (1) *Anthemis nobilis*; (2) BELGIAN CHAMOMILE, CHAMOMILE, ROMAN CHAMOMILE; (3) asteraceae; (4) Arabia, Belgium, France, F. Law Olmstead Natl. Historic Park, Germany, Great Britain, Iran, Turkey, Wales; (5) anodyne, antiemetic, antiseptic, carminative, digestive, sedative, stomachic, sudorific, tonic; (6) cancer, children's ailments, colic, common cold, gastrointestinal disturbances, headache, migraine, overtiredness, skin ailments, stomach spasms; (8) Cherokee, Mahuna; (9) cordial; (12) One of the best remedies for women who suffer from stomach upsets.
1624. (1) *Anthemis tinctoria*; (2) GOLDEN CHAMOMILE; (3) asteraceae; (4) Acadia National Park, Gateway National Recreation Area, Great Britain, Olympic National Park; (6) cancer
1625. (1) *Anthemis wiedemanniana*; (3) asteraceae; (4) Iran; (5) carminative, febrifuge
1626. (1) *Anthericum fasciculatum*; (3) liliaceae; (4) Lesotho
1627. (1) *Anthericum torreyi*; (3) liliaceae; (4) Carlsbad Caverns National Park, Chiricahua National Monument, Coronado National Memorial, El Morro National Monument, Fort Bowie National Historic Site, Guadalupe Mountains National Park; (6) women's ailments; (8) Navaho-Ramah
1628. (1) *Anthericum triflorum*; (3) liliaceae; (4) Sudan; (9) poison
1629. (1) *Anthocephalus cadamba*; (3) rubiaceae; (4) Perak; (6) fever
1630. (1) *Anthocephalus chinensis*; (3) rubiaceae; (4) Perak; (6) fever; (9) poultice; (10) chest
1631. (1) *Anthocephalus indicus*; (3) rubiaceae; (4) India; (5) febrifuge; (6) aftosa, anemia, carbuncles, cholera, dysentery, fever, pimples, rinderpest; (8) Santal
1632. (1) *Anthocleista nobilis*; (3) loganiaceae; (4) Africa; (9) soap
1633. (1) *Antholyza paniculata*; (3) iridaceae; (4) Africa; (6) diarrhea, dysentery; (8) Zulu
1634. (1) *Anthoxanthum aristatum*; (2) SMALL SWEET VERNAL GRASS; (3) poaceae; (4) Allegheny Portage Railroad National Historic Site, Redwood National Park
1635. (1) *Anthoxanthum ecklonii*; (3) poaceae; (4) Lesotho; (9) necklace, salad
1636. (1) *Anthoxanthum odoratum*; (2) LARGE SWEET VERNAL GRASS, SWEET VERNAL GRASS, VERNAL GRASS; (3) poaceae; (4) Acadia National Park, Allegheny Portage Railroad NHP, Assateague Island National Seashore, Big South Fork N. River & Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Europe, Fire Island National Seashore,

- Fort Clatsop National Memorial, Fort Necessity National Battlefield, Gateway National Recreation Area, George Washington Memorial Parkway, Gettysburg National Military Park, Great Smoky Mountains National Park, Haleakala National Park, Hawaii Volcanoes National Park, Hopewell Furnace National Historic Site, Johnstown Flood National Memorial, Kalaupapa National Historic Park, Moores Creek National Battlefield, Mount Rainier National Park, National Capital Region - East, Obed Wild & Scenic River, Olympic National Park, Petersburg National Battlefield, Portugal, Redwood National Park, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Spain, Turkey; (5) expectorant, hair tonic, scalp cleanser; (6) tumor; (12) It is a useful expectorant when made up into gargles and sprays.
1637. (1) *Anthriscus caucalis*; (2) BURR CHERVIL; (3) apiaceae; (4) Indiana Dunes National Lakeshore, Olympic National Park
1638. (1) *Anthriscus cerefolium*; (3) apiaceae; (4) Arabia, Belgium, Great Britain, Iceland, Spain, Turkey; (5) aperitif, carminative, deobstruent, diuretic, expectorant; (6) cancer, depurative, tumor; (9) spice
1639. (1) *Anthriscus neglecta* var. *scandix*; (3) apiaceae; (4) Golden Gate Natl. Rec. Area, Pinnacles National Monument, Sequoia & Kings Canyon National Park
1640. (1) *Anthriscus sylvestris*; (3) apiaceae; (4) Europe, Germany, Turkey; (5) carminative, expectorant; (6) corns, tumor
1641. (1) *Anthurium acutangulum*; (3) araceae; (4) Panama; (6) pertussis; (8) Choco
1642. (1) *Anthurium crassinervium*; (3) araceae
1643. (1) *Anthurium infectorium*; (3) araceae; (4) Colombia; (8) Kubeo; (9) toothblack
1644. (1) *Anthurium oxycarpum*; (3) araceae; (4) Brazil; (5) aphrodisiac, fumitory; (9) snuff
1645. (1) *Anthurium palmatum*; (3) araceae; (4) Dominica; (6) yaws
1646. (1) *Anthurium scandens*; (3) araceae; (4) Colombia; (9) medicine
1647. (1) *Anthurium scherzerianum*; (3) araceae
1648. (1) *Anthurium* sp.; (3) araceae
1649. (1) *Anthurium tessmannii*; (3) araceae; (4) Colombia; (5) contraceptive; (8) Barasana, Makuna, Taiwano
1650. (1) *Anthyllis vulneraria*; (3) fabaceae; (4) Spain, Turkey; (5) astringent, diuretic, vulnerary; (6) depurative
1651. (1) *Antiaris africana*; (3) moraceae; (4) Africa, Burkina Faso, Central African Republic, Ivory Coast; (6) leprosy, placenta, syphilis; (9) poison; (10) throat
1652. (1) *Antiaris toxicaria*; (3) moraceae; (4) Java, Malaya, Solomon Islands; (6) cardiopathy; (9) arrow poison, homicide, poison
1653. (1) *Anticlea elegans*; (3) liliaceae; (4) Rocky Mountain National Park
1654. (1) *Antidesma bunioides*; (3) euphorbiaceae
1655. (1) *Antidesma dallachyanum*; (2) HERBERT RIVER CHERRY; (4) Australia
1656. (1) *Antidesma diandrum*; (3) euphorbiaceae; (4) India; (6) adenopathy, anasarca, carbuncles, dog bites, dropsy, dysentery, gravel, myalgia, neuralgia, pleurisy, pneumonia, rabies; (8) Santal
1657. (1) *Antidesma henryi*; (3) euphorbiaceae; (4) Hainan; (6) bruises
1658. (1) *Antidesma montanum*; (3) euphorbiaceae; (4) Java, Kedah; (6) chicken pox, headache, malaria, measles, thrush
1659. (1) *Antidesma phanerophlebium*; (3) euphorbiaceae; (4) Philippines; (6) stomach ache
1660. (1) *Antidesma platyphyllum*; (2) HA'A; (3) euphorbiaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park, Kalaupapa National Historic Park
1661. (1) *Antidesma praegrandidifolium*; (3) euphorbiaceae; (4) Solomon Islands; (6) constipation
1662. (1) *Antidesma pulvinatum*; (2) HAME; (3) euphorbiaceae; (4) Hawaii; (6) nausea, scrofula, sore
1663. (1) *Antidesma* sp.; (3) euphorbiaceae; (4) Philippines, Solomon Islands; (5) piscicide, tonic; (6) lumbago, parturition, sore; (10) shoulder
1664. (1) *Antidesma venosum*; (3) euphorbiaceae; (4) Sudan; (6) collyrium
1665. (1) *Antigonon leptopus*; (2) QUEEN'S-JEWELS; (3) polygonaceae; (4) Haiti, Haleakala National Park; (9) steam-bath
1666. (1) *Antipathes grandis*; (4) Hawaii; (6) sore; (10) lung
1667. (1) *Antirhea coriacea*; (3) rubiaceae; (4) Dominica; (6) sore
1668. (1) *Antirrhinum cornutum*; (3) scrophulariaceae; (4) Sequoia & Kings Canyon National Park
1669. (1) *Antirrhinum coulterianum*; (3) scrophulariaceae; (4) Joshua Tree National Monument, Santa Monica Mountains Nat. Rec. Area
1670. (1) *Antirrhinum cymbalaria*; (3) scrophulariaceae; (4) Turkey; (5) astringent, detergent, diuretic; (10) liver
1671. (1) *Antirrhinum elatine*; (3) scrophulariaceae; (5) astringent, hemostat; (6) debility; (8) French, German, Italian
1672. (1) *Antirrhinum filipes*; (3) scrophulariaceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Organ Pipe Cactus National Monument
1673. (1) *Antirrhinum kelloggii*; (3) scrophulariaceae; (4) Channel Island Natl. Park, Pinnacles Natl. Monument, Santa Monica Mountains Nat. Rec. Area
1674. (1) *Antirrhinum kingii*; (3) scrophulariaceae; (4) Death Valley National Monument, Organ Pipe Cactus National Monument
1675. (1) *Antirrhinum majus*; (2) GARDEN SNAPDRAGON; (3) scrophulariaceae; (4) Belgium, Europe, Fort Point National Historic Site, Hawaii Volcanoes National Park, Iraq, North Cascades National Park, Spain, Turkey; (5) astringent, detergent, diuretic; (6) scurvy, tumor; (10) liver
1676. (1) *Antirrhinum multiflorum*; (3) scrophulariaceae; (4) Channel Island National Park, Pinnacles National Monument, Santa Monica Mountains Nat. Rec. Area
1677. (1) *Antirrhinum nuttallianum*; (3) scrophulariaceae; (4) Channel Island National Park, Organ Pipe Cactus National Monument, Santa Monica Mountains Nat. Rec. Area, Tonto National Monument
1678. (1) *Antirrhinum orontium*; (3) scrophulariaceae; (4) U.S., Belgium, Gateway National Recreation Area, Turkey; (5) astringent, detergent, diuretic; (6) scurvy, tumor; (8) Dutch, French, German, Italian; (10) liver
1679. (1) *Antonia ovata*; (3) loganiaceae; (4) Guiana; (5) piscicide
1680. (1) *Anulocaulis eriosolenus*; (2) BIG BEND

- RINGSTEM; (3) nyctaginaceae; (4) Big Bend National Park
1681. (1) *Anulocaulis gypsogenus*; (2) GYPSUM RINGSTEM; (3) nyctaginaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
1682. (1) *Anulocaulis leiosolenus*; (2) SOUTHWESTERN RINGSTEM; (3) nyctaginaceae; (4) Big Bend National Park
1683. (1) *Apacheria chiricahuensis*; (2) APACHE-BUSH; (3) crossosomataceae; (4) Chiricahua National Monument
1684. (1) *Apama corymbosa*; (3) aristolochiaceae; (4) Java, Perak; (5) aphrodisiac, diuretic; (6) cachexia, debility, impotence, parturition, toothache
1685. (1) *Apama tomentosa*; (3) aristolochiaceae; (4) Java, Perak; (5) diuretic; (6) boils, bug bite, dermatosis, snake bite
1686. (1) *Apargidium boreale*; (3) asteraceae; (4) Glacier Bay National Park, Mount Rainier National Park
1687. (1) *Apeiba tibourbou*; (3) tiliaceae; (4) Venezuela; (6) rheumatism
1688. (1) *Aphanamixis polystachya*; (3) meliaceae
1689. (1) *Aphananthe philippinensis*; (2) NATIVE ELM; (4) Australia
1690. (1) *Aphanes arvensis*; (3) rosaceae; (4) Spain; (5) tonic
1691. (1) *Aphania* sp.; (3) sapindaceae; (4) Philippines; (6) headache, puerperium
1692. (1) *Aphanisma blitoides*; (3) chenopodiaceae; (4) Channel Island National Park
1693. (1) *Aphanostephus arizonicus*; (3) asteraceae; (4) Bandelier National Monument
1694. (1) *Aphanostephus ramosissimus*; (2) PLAINS DOZEDAISY; (3) asteraceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park, Lake Meredith National Park
1695. (1) *Aphanostephus skirrhobasis*; (2) ARKANSAS DOZEDAISY; (3) asteraceae; (4) Lake Meredith National Park, Padre Island National Seashore
1696. (1) *Aphelandra squarrosa*; (3) acanthaceae
1697. (1) *Apiastrum angustifolium*; (2) MOCK PARSLEY; (3) apiaceae; (4) Channel Island National Park, Golden Gate Natl. Rec. Area, Pinnacles National Monument, Santa Monica Mountains Nat. Rec. Area
1698. (1) *Apios americana*; (2) GROUNDNUT; (3) fabaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Cape Cod National Seashore, Catoctin Mountain Park, Chickasaw National Recreation Area, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Caroline National Memorial, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Mammoth Cave National Park, National Capital Region - East, Prince William Forest Park, Richmond National Battlefield Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park; (6) cancer
1699. (1) *Apium graveolens*; (2) CELERIAC, CELERY, WILD CELERY; (3) apiaceae; (4) Balearic Islands, Belgium, Carlsbad Caverns National Park, Channel Island National Park, Cuba, Dominican Republic, Golden Gate Natl. Rec. Area, Great Britain, Guadalupe Mountains National Park, Haiti, Hawaii Volcanoes National Park, India, Iraq, Lake Mead National Recreation Area, Mexico, New Mexico, Philippines, Santa Monica Mountains Nat. Rec. Area, Turkey; (5) antialgalactagogue, antiseptic, aperitif, aphrodisiac, carminative, deobstruent, diuretic, emmenagogue, nervine, sedative, stimulant, tonic; (6) arthritis, bruises, depurative, dropsy, dysmenorrhea, gout, hoarseness, melancholy, rheumatism, rheumatoid ailments, scurvy, sore, tuberculosis, tumor, wen; (7) B vitamins, phosphorus, potassium, vitamin A; (8) Houma; (12) The seeds have always been regarded as one of the most effective aphrodisiacs. The seeds must be collected before the plant has been frosted. The root is high in phosphorus.
1700. (1) *Apium leptophyllum*; (3) apiaceae; (4) Cabrillo National Monument, Santa Monica Mountains Nat. Rec. Area
1701. (1) *Apium nodiflorum*; (3) apiaceae; (4) Europe; (5) diuretic, emmenagogue, resolvent, stimulant, tonic; (6) tumor (lymphatic); (8) Dutch, French, German, Italian
1702. (1) *Apium* sp.; (3) apiaceae; (4) France; (5) diuretic; (6) kidney ailments, tumor (sinew); (8) Mahuna
1703. (1) *Aplectrum hyemale*; (2) ADAM-AND-EVE; (3) orchidaceae; (4) U.S., Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Booker T. Washington National Monument, Chesapeake and Ohio Canal, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Kings Mountain National Military Park, Mammoth Cave National Park, Manassas National Battlefield, Obed Wild & Scenic River, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore; (5) analgesic; (6) bronchitis, children's ailments, obesity, skin ailments; (8) Catawba, Cherokee
1704. (1) *Apocynum androsaemifolium*; (2) ANDROSAEMIFOLIUM, BITTER ROOT, DOGSBANE, FLY TRAP, MILK WEED, SPREADING DOGBANE, WESTERNWALL; (3) apocynaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Bandelier National Monument, Big Bend National Park, Bighorn Canyon National Recreation Area, Blue Ridge Parkway, Bryce Canyon National Park, Cape Cod National Seashore, Catoctin Mountain Park, Coulee Dam Natl. Rec. Area, Crater Lake National Park, Cuyahoga Valley National Recreation Area, Devils Tower National Monument, Effigy Mounds National Monument, Glacier National Park, Grand Portage National Monument, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Isle Royale National Park, Morristown National Historic Park, Mount Rainier National Park, North America, North Cascades National Park, Olympic National Park, Pictured Rocks

- National Lakeshore, Redwood National Park, Rocky Mountain National Park, Saint Croix National Scenic River, Sequoia & Kings Canyon National Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wind Caves National Park, Yellowstone National Park, Yukon-Charley Rivers Nature Preserve; (5) anthelmintic, anticonvulsive, bitter, cardiotoxic, cathartic, diuretic, emetic, heart tonic, hemostat, laxative, psychological aid, purgative, stimulant, sudorific; (6) children's ailments, common cold, ear ailments, gastrointestinal disturbances, headache, heart ailments, kidney ailments, liver ailments, mouth ailments, pregnancy, skin ailments, sterility, throat ailments, urinary ailments, women's ailments; (8) Cherokee, Chippewa, Dutch, Fox, French, Iroquois, Ojibwa, Potawatomi, Salishan, Sanpoil; (9) poison; (10) heart, kidney; (12) Used in olden times to ensure the recovery of those bitten by mad dogs. Not to be confused with gentian, which is also known as bitter root.
1705. (1) *Apocynum androsaemifolium* ssp. *pumilum*; (2) SPREADING DOGBANE; (3) apocynaceae; (4) North Cascades National Park, Redwood National Park
1706. (1) *Apocynum cannabinum*; (2) BLACK INDIAN HEMP, CANADIAN HEMP, HEMP, INDIAN-HEMP, SPREADING DOGBANE; (3) apocynaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Arches National Park, Assateague Island National Seashore, Badlands National Park, Big S. Fork Natl. River/Rec. Area, Bighorn Canyon National Recreation Area, Blue Ridge Parkway, Bryce Canyon National Park, Canada, Canyonlands National Park, Cape Cod National Seashore, Capital Reef National Park, Carlsbad Caverns National Park, Catoclin Mountain Park, Cedar Breaks National Monument, Chesapeake and Ohio Canal, Chiricahua National Monument, Colonial National Historic Park, Colorado National Monument, Coulee Dam Natl. Rec. Area, Cumberland Gap National Historic Park, Curecanti National Recreation Area, Cuyahoga Valley National Recreation Area, Death Valley National Monument, Devils Tower National Monument, Dinosaur National Monument, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Fort Union Trading Post, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Glacier National Park, Glen Canyon National Recreation Area, Great Smoky Mountains National Park, Guadalupe Mountains National Park, Homestead NM of America, Hopewell Furnace National Historic Site, Hovenweep National Monument, Indiana Dunes National Lakeshore, John Day Fossil Beds National Monument, Johnstown Flood National Memorial, Joshua Tree National Monument, Kennesaw Mountain, Lake Meredith National Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Manassas National Battlefield, Mesa Verde National Park, Morristown National Historic Park, Natural Bridges National Monument, Ozark National Riverways, Petersburg National Battlefield, Pipestone National Monument, Prince William Forest Park, Redwood National Park, Richmond National Battlefield Park, Rock Creek Park, Rocky Mountain National Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Saratoga National Historic Park, Scotts Bluff National Monument, Sequoia & Kings Canyon National Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Turkey, Wilson's Creek National Battlefield, Wind Caves National Park, Yellowstone National Park, Yosemite National Park, Zion National Park; (5) abortifacient, alopecia, anthelmintic, antidiarrheal, antirheumatic, blood cleanser, cardiac, cardiotoxic, cathartic, diaphoretic, diuretic, emetic, expectorant, laxative, panacea, purgative, tonic; (6) amenorrhea, asthma, children's ailments, cough, dropsy, dysentery, dyspepsia, eye ailments, fever, gastrointestinal disturbances, inflammation, kidney ailments, leucorrhoea, malaria, pneumonia, pulmonary ailments, respiratory ailments, skin ailments; (8) Blackfeet, Blackfoot, Cherokee, Fox, Iroquois, Menominee, Micmac, Penobscot; (9) masticatory, poison; (10) intestine
1707. (1) *Apocynum cannabinum* var. *glaberrimum*; (2) SPREADING DOGBANE; (3) apocynaceae; (4) Death Valley National Monument, Redwood National Park, Rock Creek Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park
1708. (1) *Apocynum medium*; (3) apocynaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Catoclin Mountain Park, Gateway National Recreation Area, Guadalupe Mountains National Park, Navajo National Monument, North Cascades National Park; (5) disinfectant, emetic; (8) Navaho-Ramah
1709. (1) *Apocynum medium* var. *floribundum*; (2) SPREADING DOGBANE; (3) apocynaceae; (4) Bandelier National Monument, Curecanti National Recreation Area
1710. (1) *Apocynum pumilum*; (2) SPREADING DOGBANE; (3) apocynaceae; (4) Devil's Post Pile National Monument, Lassen Volcanic National Park, Redwood National Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
1711. (1) *Apocynum sibiricum*; (3) apocynaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Chesapeake and Ohio Canal, Death Valley National Monument, Fort Larned National Historic Site, Guadalupe Mountains National Park, Herbert Hoover Nat. Hist. Site, Indiana Dunes National Lakeshore, Joshua Tree National Monument, Knife River Indian Villages, Lake Mead National Recreation Area, Lake Meredith National Park, Lava Beds National Park, Pipestone National Monument, Saint Croix National Scenic River, Voyageurs National Park, Wind Caves National Park; (5) analgesic, cathartic, emetic; (6) gastrointestinal disturbances, skin ailments; (8) Cree, Navaho-Ramah
1712. (1) *Apocynum sibiricum* var. *salignum*; (3) apocynaceae; (4) Death Valley National Monument
1713. (1) *Apocynum* sp.; (5) analgesic; (6) cough; (8) Chippewa
1714. (1) *Apocynum suksdorfii*; (5) emetic; (8) Navaho-Kayenta
1715. (1) *Apocynum venetum*; (3) apocynaceae
1716. (1) *Apodanthera smilacifolia*; (3) cucurbitaceae
1717. (1) *Apodanthera undulata*; (2) MELON-LOCO; (3) cucurbitaceae; (4) Carlsbad Caverns National Park,

- Chiricahua National Monument, Fort Bowie National Historic Site, Guadalupe Mountains National Park
1718. (1) *Aporocactus flagelliformis*; (3) cactaceae; (4) Mexico; (5) caustic; (10) heart
1719. (1) *Aporosa lindleyana*; (3) euphorbiaceae; (6) fever, jaundice, lunacy; (8) Hindu
1720. (1) *Aporosa* sp.; (3) euphorbiaceae; (4) Malaya; (6) fever
1721. (1) *Apostasia nuda*; (3) orchidaceae; (4) Malaya, Malaysia; (6) diarrhea, hydrophobia, ophthalmia
1722. (1) *Appunia seibertii*; (3) rubiaceae; (4) Panama; (8) Choco; (9) toothblack
1723. (1) *Apteria aphylla*; (2) NODDING-NIXIE; (3) burmanniaceae; (4) Big Thicket Nature Pres.
1724. (1) *Aquilaria agallocha*; (3) thymelaeaceae; (4) Europe; (6) cancer
1725. (1) *Aquilaria sinensis*; (3) thymelaeaceae
1726. (1) *Aquilaria* sp.; (3) thymelaeaceae; (4) Kelantan, Malaya, Singapore; (5) tonic; (6) bodyache, drowsy, jaundice, palpitations, parturition, smallpox
1727. (1) *Aquilegia canadensis*; (2) RED COLUMBINE, WILD COLUMBINE; (3) ranunculaceae; (4) U.S., Acadia National Park, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Catocin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Everglades National Park, Grand Portage National Monument, Great Britain, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Mammoth Cave National Park, Manassas National Battlefield, Ocmulgee National Monument, Ozark National Riverways, Pictured Rocks National Lakeshore, Pipestone National Monument, Prince William Forest Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wind Caves National Park; (5) analgesic, antidiarrheal, aphrodisiac, febrifuge; (6) gastrointestinal disturbances, headache, heart ailments, kidney ailments, skin ailments, sore throat, stomatitis, urinary ailments, women's ailments; (8) Cherokee, Fox, Iroquois, Ojibwa, Omaha, Pawnee, Ponca
1728. (1) *Aquilegia canadensis* var. *australis*; (3) ranunculaceae; (4) Everglades National Park
1729. (1) *Aquilegia chaplinei*; (3) ranunculaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
1730. (1) *Aquilegia chrysantha*; (2) GOLDEN COLUMBINE; (3) ranunculaceae; (4) U.S., Carlsbad Caverns National Park, Gila Cliff Dwellings National Monument, Guadalupe Mountains National Park, Lake Mead National Recreation Area, Montezuma Castle National Monument, Zion National Park; (5) cyanogenetic
1731. (1) *Aquilegia coerulea*; (2) COLORADO BLUE COLUMBINE; (3) ranunculaceae; (4) Bandelier National Monument, Bryce Canyon National Park, Cedar Breaks National Monument, Colorado National Monument, Dinosaur National Monument, Rocky Mountain National Park, Yellowstone National Park, Zion National Park
1732. (1) *Aquilegia elegantula*; (2) ROCKY MOUNTAIN RED COLUMBINE; (3) ranunculaceae; (4) Bandelier National Monument, Black Canyon Of The Gunnison, Pecos National Historic Park, Rocky Mountain National Park, Walnut Canyon National Monument
1733. (1) *Aquilegia flabellata*; (3) ranunculaceae
1734. (1) *Aquilegia flavescens*; (2) YELLOW COLUMBINE; (3) ranunculaceae; (4) Glacier National Park, Natural Bridges National Monument, Yellowstone National Park
1735. (1) *Aquilegia formosa*; (2) CRIMSON COLUMBINE, WESTERN COLUMBINE; (3) ranunculaceae; (4) U.S., California, Crater Lake National Park, Craters of the Moon National Monument, Devil's Post Pile National Monument, Glacier Bay National Park, Kenai Fjords National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Oregon Caves National Monument, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Wrangell-St. Elias Natl. Park, Zion National Park; (5) aphrodisiac, panacea, pediculicide; (6) common cold, cough, gastrointestinal disturbances, skin ailments, throat ailments; (8) Paiute, Quileute
1736. (1) *Aquilegia formosa* var. *formosa*; (2) CRIMSON COLUMBINE; (3) ranunculaceae; (4) Sequoia & Kings Canyon National Park
1737. (1) *Aquilegia formosa* var. *fosteri*; (2) CRIMSON COLUMBINE; (3) ranunculaceae; (4) Zion National Park
1738. (1) *Aquilegia formosa* var. *pauciflora*; (2) CRIMSON COLUMBINE; (3) ranunculaceae; (4) Sequoia & Kings Canyon National Park
1739. (1) *Aquilegia formosa* var. *truncata*; (2) CRIMSON COLUMBINE; (3) ranunculaceae; (4) Lassen Volcanic National Park, Point Reyes National Seashore, Redwood National Park, Sequoia & Kings Canyon National Park
1740. (1) *Aquilegia jonesii*; (2) BLUE LIMESTONE COLUMBINE, LIMESTONE COLUMBINE; (3) ranunculaceae; (4) Glacier National Park
1741. (1) *Aquilegia longissima*; (2) LONG-SPUR COLUMBINE; (3) ranunculaceae; (4) Big Bend National Park
1742. (1) *Aquilegia micrantha*; (2) MANCOS COLUMBINE; (3) ranunculaceae; (4) Arches National Park, Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Natural Bridges National Monument, Navajo National Monument; (5) hemostat; (6) women's ailments; (8) Navaho-Kayenta
1743. (1) *Aquilegia pubescens*; (2) SIERRAN COLUMBINE; (3) ranunculaceae; (4) Sequoia & Kings Canyon National Park, Yosemite National Park
1744. (1) *Aquilegia saximontana*; (2) ROCKY MOUNTAIN BLUE COLUMBINE; (3) ranunculaceae; (4) Rocky Mountain National Park
1745. (1) *Aquilegia scopulorum*; (2) UTAH COLUMBINE; (3) ranunculaceae; (4) Bryce Canyon National Park, Cedar Breaks National Monument
1746. (1) *Aquilegia shockleyi*; (2) SODA SPRINGS COLUMBINE; (3) ranunculaceae; (4) Death Valley National Monument
1747. (1) *Aquilegia skinneri*; (3) ranunculaceae; (4) Mexico; (6) bruises
1748. (1) *Aquilegia* sp.; (5) analgesic, antidiarrheal, anti-rheumatic, emetic, panacea, stimulant; (6) cough, gastrointestinal disturbances, heart ailments, skin



- ailments, venereal ailments; (8) Gosiute, Paiute, Shoshone
1749. (1) *Aquilegia triternata*; (2) CHIRICAHUA MOUNTAIN COLUMBINE; (3) ranunculaceae; (4) Carlsbad Caverns National Park, Chiricahua National Monument, Guadalupe Mountains National Park; (5) analgesic; (8) Navaho-Kayenta
1750. (1) *Aquilegia vulgaris*; (2) EUROPEAN COLUMBINE; (3) ranunculaceae; (4) U.S., Acadia National Park, Germany, Great Britain, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Sleeping Bear Dunes National Lakeshore, Spain, Turkey; (5) astringent, cyanogenetic, diuretic, narcotic; (6) cancer (breast), cancer (stomach); (9) poison
1751. (1) *Arabidopsis salsuginea*; (2) SALTWATER-CRESS; (3) brassicaceae; (4) Craters of the Moon National Monument
1752. (1) *Arabidopsis thaliana*; (2) THALECRESS; (3) brassicaceae; (4) Assateague Island National Seashore, Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Fire Island National Seashore, Fort Donelson National Battlefield, Gateway National Recreation Area, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Kennesaw Mountain, Mammoth Cave National Park, Moores Creek National Battlefield, National Capital Region - East, North Cascades National Park, Olympic National Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore
1753. (1) *Arabis arenicola* var. *pubescens*; (3) brassicaceae; (4) Bering Land Bridge Nature Preserve
1754. (1) *Arabis blepharophylla*; (2) ROSE ROCKCRESS; (3) brassicaceae; (4) Golden Gate Natl. Rec. Area, Point Reyes National Seashore
1755. (1) *Arabis bodiensis*; (2) BODIE HILLS ROCKCRESS; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park
1756. (1) *Arabis breweri*; (2) BREWER'S ROCKCRESS; (3) brassicaceae; (4) Lassen Volcanic National Park, Pinnacles National Monument
1757. (1) *Arabis canadensis*; (2) SICKLEPOD; (3) brassicaceae; (4) Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Cumberland Gap National Historic Park, Effigy Mounds National Monument, Everglades National Park, Great Smoky Mountains National Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Mammoth Cave National Park, National River, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore
1758. (1) *Arabis caucasica*; (2) ROCKCRESS; (3) cruciferae
1759. (1) *Arabis crandallii*; (3) brassicaceae; (4) Black Canyon Of The Gunnison
1760. (1) *Arabis davidsonii*; (2) DAVIDSON'S ROCKCRESS; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park
1761. (1) *Arabis demissa*; (2) NODDING ROCKCRESS; (3) brassicaceae; (4) Black Canyon Of The Gunnison, Bryce Canyon National Park, Curecanti National Recreation Area, Dinosaur National Monument, Zion National Park
1762. (1) *Arabis demissa* var. *languida*; (2) NODDING ROCKCRESS; (3) brassicaceae; (4) Bighorn Canyon National Recreation Area
1763. (1) *Arabis dispar*; (2) PINYON ROCKCRESS; (3) brassicaceae; (4) Death Valley National Monument, Joshua Tree National Monument
1764. (1) *Arabis drummondii*; (2) CANADIAN ROCKCRESS; (3) brassicaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Bandelier National Monument, Black Canyon Of The Gunnison, Cedar Breaks National Monument, Dinosaur National Monument, Fire Island National Seashore, Glacier National Park, Grand Portage National Monument, Isle Royale National Park, Mesa Verde National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Oregon Caves National Monument, Sequoia & Kings Canyon National Park, Sleeping Bear Dunes National Lakeshore, Wrangell-St. Elias Natl. Park, Yellowstone National Park; (5) analgesic, diuretic; (6) kidney ailments, orthopedic ailments, skin ailments, urinary ailments, venereal ailments; (8) Navaho-Ramah, Okanagan, Salishan
1765. (1) *Arabis fendleri*; (2) FENDLER'S ROCKCRESS; (3) brassicaceae; (4) Big Bend National Park, Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Dinosaur National Monument, El Morro National Monument, Mesa Verde National Park
1766. (1) *Arabis fendleri* var. *spatifolia*; (2) FENDLER'S ROCKCRESS; (3) brassicaceae; (4) Bandelier National Monument
1767. (1) *Arabis fernaldiana*; (3) brassicaceae; (4) Dinosaur National Monument
1768. (1) *Arabis fructicosa*; (2) YELLOWSTONE ROCKCRESS; (3) brassicaceae; (4) Yellowstone National Park
1769. (1) *Arabis furcata*; (2) COLUMBIA GORGE ROCKCRESS, FORK-LVD ROCKCRESS; (3) brassicaceae, cruciferae; (4) Mount Rainier National Park
1770. (1) *Arabis glabra*; (2) TOWER-MUSTARD; (3) brassicaceae; (4) Bandelier National Monument, Bighorn Canyon National Recreation Area, Blue Ridge Parkway, Channel Island National Park, Devils Tower National Monument, Dinosaur National Monument, Glacier National Park, Golden Gate Natl. Rec. Area, Indiana Dunes National Lakeshore, Isle Royale National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Oregon Caves National Monument, Pictured Rocks National Lakeshore, Pinnacles National Monument, Redwood National Park, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Sleeping Bear Dunes National Lakeshore, Yellowstone National Park, Yosemite National Park; (5) panacea; (6) common cold; (8) Cheyenne
1771. (1) *Arabis glabra* var. *glabra*; (2) TOWER-MUSTARD; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park
1772. (1) *Arabis glaucovalvula*; (2) BLUE-POD ROCKCRESS; (3) brassicaceae; (4) Death Valley National Monument, Joshua Tree National Monument
1773. (1) *Arabis gracilipes*; (3) brassicaceae; (4) Lake Mead National Recreation Area

1774. (1) *Arabis gunnisoniana*; (3) brassicaceae; (4) Black Canyon Of The Gunnison
1775. (1) *Arabis hirsuta*; (2) HAIRY ROCKCRESS; (3) brassicaceae; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Dinosaur National Monument, Gateway National Recreation Area, Glacier Bay National Park, Glacier National Park, Isle Royale National Park, Knife River Indian Villages, Mesa Verde National Park, Mount Rainier National Park, Olympic National Park, Point Reyes National Seashore, Rocky Mountain National Park, Saint Croix National Scenic River, Wrangell-St. Elias Natl. Park, Yellowstone National Park
1776. (1) *Arabis hirsuta* ssp. *eschscholtziana*; (3) brassicaceae; (4) Denali National Park, Glacier Bay National Park, Katmai National Park
1777. (1) *Arabis hirsuta* ssp. *pyncocarpa*; (3) brassicaceae; (4) Bandelier National Monument, Denali National Park, Pipestone National Monument
1778. (1) *Arabis hirsuta* var. *adpressipilis*; (3) brassicaceae; (4) Ozark National Riverways
1779. (1) *Arabis hirsuta* var. *eschscholtziana*; (2) HAIRY ROCKCRESS; (3) brassicaceae; (4) Olympic National Park
1780. (1) *Arabis hirsuta* var. *glabrata*; (2) HAIRY ROCKCRESS; (3) brassicaceae; (4) North Cascades National Park, Sequoia & Kings Canyon National Park
1781. (1) *Arabis hirsuta* var. *pyncocarpa*; (2) HAIRY ROCKCRESS; (3) brassicaceae; (4) Badlands National Park, Chesapeake and Ohio Canal, Devils Tower National Monument, Rock Creek Park, Wind Caves National Park
1782. (1) *Arabis hoffmannii*; (3) brassicaceae; (4) Channel Island National Park
1783. (1) *Arabis holboellii*; (2) HOLBOELL'S ROCKCRESS; (3) brassicaceae; (4) Badlands National Park, Bryce Canyon National Park, Canyonlands National Park, Dinosaur National Monument, Isle Royale National Park, Knife River Indian Villages, Lava Beds National Park, Mesa Verde National Park, Mount Rainier National Park, Natural Bridges National Monument, Olympic National Park, Scotts Bluff National Monument, Sleeping Bear Dunes National Lakeshore, Wind Caves National Park, Yellowstone National Park, Yosemite National Park
1784. (1) *Arabis holboellii* var. *collinsii*; (2) HOLBOELL'S ROCKCRESS; (3) brassicaceae; (4) Devils Tower National Monument
1785. (1) *Arabis holboellii* var. *fendleri*; (3) brassicaceae; (4) Zion National Park
1786. (1) *Arabis holboellii* var. *holboellii*; (2) HOLBOELL'S ROCKCRESS; (3) brassicaceae; (4) Olympic National Park
1787. (1) *Arabis holboellii* var. *pendulocarpa*; (2) HOLBOELL'S ROCKCRESS; (3) brassicaceae; (4) Bighorn Canyon National Recreation Area, Sequoia & Kings Canyon National Park
1788. (1) *Arabis holboellii* var. *pinetorum*; (2) HOLBOELL'S ROCKCRESS; (3) brassicaceae; (4) Black Canyon Of The Gunnison, Death Valley National Monument, Devils Tower National Monument, Glacier National Park, Lassen Volcanic National Park, Scotts Bluff National Monument, Sequoia & Kings Canyon National Park, Zion National Park
1789. (1) *Arabis holboellii* var. *retrofracta*; (2) HOLBOELL'S ROCKCRESS; (3) brassicaceae; (4) Bighorn Canyon National Recreation Area, Dinosaur National Monument, Glacier National Park, Mesa Verde National Park, North Cascades National Park, Oregon Caves National Monument, Sequoia & Kings Canyon National Park
1790. (1) *Arabis holboellii* var. *secunda*; (3) brassicaceae; (4) Black Canyon Of The Gunnison, Crater Lake National Park
1791. (1) *Arabis inyoensis*; (2) INYO ROCKCRESS; (3) brassicaceae; (4) Death Valley National Monument
1792. (1) *Arabis laevigata*; (2) SMOOTH ROCKCRESS; (3) brassicaceae; (4) Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Catocin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fort Donelson National Battlefield, Friendship Hill National Historic Site, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Mammoth Cave National Park, National River, Ozark National Riverways, Richmond National Battlefield Park, Shenandoah National Park, Shiloh National Military Park
1793. (1) *Arabis laevigata* var. *burkii*; (2) SMOOTH ROCKCRESS; (3) brassicaceae; (4) Blue Ridge Parkway, Great Smoky Mountains National Park
1794. (1) *Arabis laevigata* var. *laevigata*; (2) SMOOTH ROCKCRESS; (3) brassicaceae; (4) Great Smoky Mountains National Park
1795. (1) *Arabis laevigata* var. *missouriensis*; (3) brassicaceae; (4) Chesapeake and Ohio Canal
1796. (1) *Arabis lemmonii*; (2) SOLDIER ROCKCRESS; (3) brassicaceae; (4) Crater Lake National Park, Glacier National Park, Lassen Volcanic National Park, Olympic National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park, Yosemite National Park
1797. (1) *Arabis lemmonii* var. *depauperata*; (2) SOLDIER ROCKCRESS; (3) brassicaceae; (4) Lassen Volcanic National Park, Sequoia & Kings Canyon National Park
1798. (1) *Arabis lemmonii* var. *drepanoloba*; (2) SOLDIER ROCKCRESS; (3) brassicaceae; (4) Glacier National Park
1799. (1) *Arabis lemmonii* var. *lemmonii*; (2) SOLDIER ROCKCRESS; (3) brassicaceae; (4) North Cascades National Park, Sequoia & Kings Canyon National Park
1800. (1) *Arabis lignifera*; (2) OWENS VALLEY ROCKCRESS; (3) brassicaceae; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Chaco Culture National Historic Park, Mesa Verde National Park, Petrified Forest National Park, Yellowstone National Park
1801. (1) *Arabis lyallii*; (2) LYALL'S ROCKCRESS; (3) brassicaceae; (4) Crater Lake National Park, Glacier National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park, Yosemite National Park
1802. (1) *Arabis lyallii* var. *nubigena*; (2) LYALL'S ROCKCRESS; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park

- 1803. (1) *Arabis lyrata*; (2) LYRE-LEAF ROCKCRESS; (3) brassicaceae; (4) Apostle Islands National Lakeshore, Bering Land Bridge Nature Preserve, Chesapeake and Ohio Canal, Effigy Mounds National Monument, Gateway National Recreation Area, Glacier Bay National Park, Great Smoky Mountains National Park, Greenbelt Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Lake Clark National Park, North Cascades National Park, Pictured Rocks National Lakeshore, Richmond National Battlefield Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Shenandoah National Park, Sitka National Historic Park, Sleeping Bear Dunes National Lakeshore, Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve
- 1804. (1) *Arabis lyrata* ssp. *kamchatica*; (3) brassicaceae; (4) Aniakchak National Monument, Denali National Park, Glacier Bay National Park, Glacier National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Yukon-Charley Rivers Nature Preserve
- 1805. (1) *Arabis lyrata* var. *kamchatica*; (2) LYRE-LEAF ROCKCRESS; (3) brassicaceae; (4) Glacier National Park, North Cascades National Park
- 1806. (1) *Arabis microphylla*; (2) SMALL-LEAF ROCKCRESS; (3) brassicaceae; (4) Yellowstone National Park
- 1807. (1) *Arabis microphylla* var. *microphylla*; (2) SMALL-LEAF ROCKCRESS; (3) brassicaceae; (4) North Cascades National Park
- 1808. (1) *Arabis microphylla* var. *saximontana*; (3) brassicaceae; (4) Bighorn Canyon National Recreation Area
- 1809. (1) *Arabis missouriensis*; (2) GREEN ROCKCRESS; (3) brassicaceae; (4) Blue Ridge Parkway, Hot Springs National Park, Kennesaw Mountain, National River
- 1810. (1) *Arabis missouriensis* var. *deamii*; (3) brassicaceae; (4) Saint Croix National Scenic River
- 1811. (1) *Arabis nuttallii*; (2) NUTTALL'S ROCKCRESS; (3) brassicaceae; (4) Bighorn Canyon National Recreation Area, Glacier National Park, Yellowstone National Park
- 1812. (1) *Arabis patens*; (2) SPREADING ROCKCRESS; (3) brassicaceae; (4) Chesapeake and Ohio Canal, Great Smoky Mountains National Park
- 1813. (1) *Arabis pendulina*; (3) brassicaceae; (4) Bryce Canyon National Park
- 1814. (1) *Arabis perennans*; (2) PERENNIAL ROCKCRESS; (3) brassicaceae; (4) Arches National Park, Canyonlands National Park, Capital Reef National Park, Chiricahua National Monument, Death Valley National Monument, Dinosaur National Monument, El Morro National Monument, Fort Bowie National Historic Site, Glen Canyon National Recreation Area, Joshua Tree National Monument, Lake Mead National Recreation Area, Montezuma Castle National Monument, Natural Bridges National Monument, Organ Pipe Cactus National Monument, Petrified Forest National Park, Tonto National Monument, Walnut Canyon National Monument, Zion National Park; (5) analgesic, anticonvulsive, psychological aid; (8) Navaho-Kayenta, Navaho-Ramah
- 1815. (1) *Arabis perstellata*; (2) NEVADA ROCKCRESS; (3) brassicaceae; (4) Blue Ridge Parkway, Harpers Ferry National Historic Park, Saint Croix National Scenic River
- 1816. (1) *Arabis platysperma*; (2) PIONEER ROCKCRESS; (3) brassicaceae; (4) Lassen Volcanic National Park, Oregon Caves National Monument, Sequoia & Kings Canyon National Park, Yosemite National Park
- 1817. (1) *Arabis platysperma* var. *howellii*; (2) PIONEER ROCKCRESS; (3) brassicaceae; (4) Lassen Volcanic National Park, Sequoia & Kings Canyon National Park
- 1818. (1) *Arabis platysperma* var. *platysperma*; (2) PIONEER ROCKCRESS; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park
- 1819. (1) *Arabis pulchra*; (2) DESERT ROCKCRESS; (3) brassicaceae; (4) Arches National Park, Canyonlands National Park, Capital Reef National Park, Death Valley National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Hovenweep National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Mesa Verde National Park, Natural Bridges National Monument, Navajo National Monument, Rainbow Bridges National Monument, Zion National Park
- 1820. (1) *Arabis pulchra* var. *gracilis*; (2) DESERT ROCKCRESS; (3) brassicaceae; (4) Death Valley National Monument, Joshua Tree National Monument
- 1821. (1) *Arabis pulchra* var. *pallens*; (2) DESERT ROCKCRESS; (3) brassicaceae; (4) Arches National Park, Canyonlands National Park, Colorado National Monument, Natural Bridges National Monument
- 1822. (1) *Arabis pygmaea*; (2) TULARE COUNTY ROCKCRESS; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park
- 1823. (1) *Arabis rectissima*; (2) BRISTLY-LEAF ROCKCRESS; (3) brassicaceae; (4) Crater Lake National Park, Devil's Post Pile National Monument, Lassen Volcanic National Park, Sequoia & Kings Canyon National Park
- 1824. (1) *Arabis repanda*; (2) YOSEMITE ROCKCRESS; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park, Yosemite National Park
- 1825. (1) *Arabis repanda* var. *greenii*; (2) YOSEMITE ROCKCRESS; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park
- 1826. (1) *Arabis repanda* var. *repanda*; (2) YOSEMITE ROCKCRESS; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park
- 1827. (1) *Arabis schistacea*; (2) DIVIDED ROCKCRESS; (3) brassicaceae; (4) Pecos National Historic Park
- 1828. (1) *Arabis selbyi*; (2) SELBY'S ROCKCRESS; (3) brassicaceae; (4) Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Dinosaur National Monument, Mesa Verde National Park
- 1829. (1) *Arabis shockleyi*; (2) SHOCKLEY'S ROCKCRESS; (3) brassicaceae; (4) Death Valley National Monument
- 1830. (1) *Arabis shortii*; (2) SHORT'S ROCKCRESS; (3) brassicaceae; (4) Chesapeake and Ohio Canal, National River
- 1831. (1) *Arabis* sp.; (5) antirheumatic; (8) Shoshone
- 1832. (1) *Arabis sparsiflora*; (2) ELEGANT ROCKCRESS; (3) brassicaceae; (4) Bighorn Canyon National Recreation Area, Craters of the Moon National Monument, Lassen Volcanic National Park, Lava Beds National Park, Santa Monica Mountains Nat. Rec.

- Area, Yellowstone National Park
1833. (1) *Arabis sparsiflora* var. *arcuata*; (2) ELEGANT ROCKCRESS; (3) brassicaceae; (4) Sequoia & Kings Canyon National Park
1834. (1) *Arabis sparsiflora* var. *atrorubens*; (2) ELEGANT ROCKCRESS; (3) brassicaceae; (4) North Cascades National Park
1835. (1) *Arabis sparsiflora* var. *californica*; (3) brassicaceae; (4) Santa Monica Mountains Nat. Rec. Area
1836. (1) *Arabis sparsiflora* var. *columbiana*; (2) ELEGANT ROCKCRESS; (3) brassicaceae; (4) North Cascades National Park
1837. (1) *Arabis sparsiflora* var. *subvillosa*; (2) ELEGANT ROCKCRESS; (3) brassicaceae; (4) North Cascades National Park, Sequoia & Kings Canyon National Park
1838. (1) *Arabis suffrutescens*; (2) PURPLE WOODY ROCKCRESS; (3) brassicaceae; (4) Crater Lake National Park, Lassen Volcanic National Park
1839. (1) *Arabis suffrutescens* var. *horizontalis*; (2) PURPLE WOODY ROCKCRESS; (3) brassicaceae; (4) Crater Lake National Park
1840. (1) *Arabis virginica*; (3) brassicaceae; (4) Shenandoah National Park
1841. (1) *Arabis viridis*; (3) brassicaceae; (4) National River
1842. (1) *Arachis hypogaea*; (2) PEANUT; (3) fabaceae; (4) U.S., Africa, Dominican Republic, Haiti, Hot Springs National Park, Iraq, Malaya, Mexico, Rhodesia, Spain, Venezuela; (5) aphrodisiac, cyanogenetic, decoagulant, emollient, lactagogue; (6) gonorrhoea, inflammation, nephritis, rheumatism, warts; (7) B vitamins, alanine, inositol, phenylalanine, tryptophan, vitamin B1, vitamin F; (8) Kickapoo; (9) medicine, soap; (10) bladder
1843. (1) *Arachniodes carvifolia*; (2) EAST INDIAN HOLLY FERN; (3) dryopteridaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
1844. (1) *Aralia californica*; (2) CALIFORNIA SPIKENARD; (3) araliaceae; (4) California, Muir Woods National Monument, Oregon Caves National Monument, Point Reyes National Seashore, Redwood National Park, Whiskey-Shasta-Trinity Natl. Rec. Area; (5) febrifuge, panacea; (6) common cold, gastrointestinal disturbances, pulmonary ailments, skin ailments, tuberculosis; (8) Pomo
1845. (1) *Aralia chinensis*; (3) araliaceae
1846. (1) *Aralia continetalis*; (3) araliaceae; (4) Korea; (9) drug
1847. (1) *Aralia cordata*; (3) araliaceae; (4) Japan, Korea; (5) stomachic, tonic; (9) food; (10) stomach
1848. (1) *Aralia elata*; (2) CHINESE ANGELICA-TREE, JAPANESE ANGELICA; (3) araliaceae; (4) Fire Island National Seashore, Japan, Saratoga National Historic Park; (6) cancer (stomach), diabetes, nephrosis; (9) food
1849. (1) *Aralia hispida*; (2) BRISTLY SARSAPARILLA, DWARF ELDER; (3) araliaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Cape Cod National Seashore, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Fort Necessity National Battlefield, Indiana Dunes National Lakeshore, Isle Royale National Park, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (5) alterative, tonic; (8) Potawatomi
1850. (1) *Aralia nudicaulis*; (2) AMERICAN SARSAPARILLA; (3) araliaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Black Canyon Of The Gunnison, Blue Ridge Parkway, Canada, Cape Cod National Seashore, Catoclin Mountain Park, Coulee Dam Natl. Rec. Area, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Necessity National Battlefield, Gateway National Recreation Area, Glacier National Park, Grand Portage National Monument, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Pictured Rocks National Lakeshore, Rock Creek Park, Rocky Mountain National Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Turkey, Voyageurs National Park, Wind Caves National Park; (5) abortifacient, alterative, analgesic, anticonvulsive, blood cleanser, cancer treatment, cathartic, disinfectant, hemostat, narcotic, refrigerant, stimulant, tonic; (6) burns, cancer, common cold, cough, depurative, eye ailments, gastrointestinal disturbances, hemoptysis, pulmonary ailments, skin ailments, throat ailments, tuberculosis, venereal ailments; (8) Appalachian, Bella Coola, Blackfoot, Cherokee, Chippewa, Delaware, Fox, Iroquois, Kwakiutl, Menominee, Micmac, Mohegan, Ojibwa, Okanagan, Penobscot, Potawatomi; (9) medicine, tea
1851. (1) *Aralia racemosa*; (2) AMERICAN SPIKENARD, SPIKENARD; (3) araliaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Bandelier National Monument, Blue Ridge Parkway, Catoclin Mountain Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Necessity National Battlefield, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Mammoth Cave National Park, Mexico, Obed Wild & Scenic River, Ozark National Riverways, Pictured Rocks National Lakeshore, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Turkey, Voyageurs National Park; (5) abortifacient, adjuvant, alterative, analgesic, anodyne, anthelmintic, anti-diarrheal, antihemorrhagic, antirheumatic, antiseptic, blood cleanser, carminative, diaphoretic, disinfectant, diuretic, expectorant, pectoral, stimulant, strengthener, tonic; (6) asthma, backache, burns, children's ailments, common cold, cough, depurative, eye ailments, gastrointestinal disturbances, gout, inflammation, kidney ailments, liver ailments, orthopedic ailments, pulmonary ailments, respiratory ailments, skin ailments, sore, throat ailments, tuberculosis, urinary ailments, venereal ailments, women's ailments; (8) Appalachian, Cherokee, Chippewa, Choctaw, Fox, Iroquois, Menominee, Micmac, Ojibwa, Penobscot,

- Potawatomi; (9) medicine, poultice; (10) chest, skin
1852. (1) *Aralia racemosa* ssp. *bicrenata*; (2) AMERICAN SPIKENARD; (3) araliaceae; (4) Zion National Park
1853. (1) *Aralia* sp.; (5) antihemorrhagic, stimulant, tonic; (8) Creek, Montagnais
1854. (1) *Aralia spinosa*; (2) DEVIL'S-WALKINGSTICK, DWARF ELDER; (3) araliaceae; (4) U.S., Allegheny Portage Railroad National Historic Site, Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Fort Caroline National Memorial, Fort Donelson National Battlefield, Fort Necessity National Battlefield, F. Law Olmstead Natl. Historic Park, Friendship Hill National Historic Site, Gateway National Recreation Area, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Horseshoe Bend National Military Park, Johnstown Flood National Memorial, Mammoth Cave National Park, Obed Wild & Scenic River, Ocmulgee National Monument, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Saratoga National Historic Park, Shiloh National Military Park; (5) antirheumatic, carminative, cyanogenetic, diaphoretic, emetic, febrifuge, stimulant, sudorific, suppurative, tonic; (6) boils, collyrium, eye ailments, fever, skin ailments, snake bite, sore (eye), toothache, venereal ailments; (8) Cherokee, Choctaw, Koasati, Rappahannock; (9) poison
1855. (1) *Aralidium pinnatifidum*; (3) cornaceae; (4) Malaya, Pahang; (6) boils, fever, rheumatism; (9) smudge
1856. (1) *Araucaria araucana*; (2) MONKEY PUZZLE; (3) araucanaceae
1857. (1) *Araucaria bidwillii*; (2) BUNYA BUNYA, BUNYA PINE; (3) araucanaceae; (4) Australia, Bunya Mountains in Southern Queensland, Southern Queensland
1858. (1) *Araucaria cunninghamii*; (2) HOOP PINE; (4) Australia
1859. (1) *Araucaria imbricata*; (3) araucariaceae; (8) Araucanian; (9) medicine
1860. (1) *Araujia sericifera*; (3) asclepiadaceae; (4) South Africa; (6) warts
1861. (1) *Arbutus arizonica*; (2) ARIZONA MADRONE; (3) ericaceae; (4) Chiricahua National Monument, Coronado National Memorial
1862. (1) *Arbutus menziesii*; (2) MADRONE, PACIFIC MADRONE; (3) ericaceae; (4) California, Canada, Carlsbad Caverns National Park, Channel Island National Park, Crater Lake National Park, Fort Clatsop National Memorial, Guadalupe Mountains National Park, John Muir National Historic Site, Mount Rainier National Park, Muir Woods National Monument, Olympic National Park, Oregon Caves National Monument, Point Reyes National Seashore, Redwood National Park, San Juan Island National Historic Park, Whiskey-Shasta-Trinity Natl. Rec. Area; (5) emetic; (6) burns, common cold, diabetes, gastrointestinal disturbances, rheumatism, skin ailments, throat ailments, wounds; (8) Concow, Karok, Pomo, Salish, Skokomish, Yuki
1863. (1) *Arbutus texana*; (3) ericaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
1864. (1) *Arbutus unedo*; (2) MANZANITA, STRAWBERRY TREE; (3) ericaceae; (4) John Muir National Historic Site, Sicily, Spain, Turkey; (5) astringent, diuretic, intoxicant, narcotic, urogenital; (6) diarrhea; (12) The fruits are narcotic in large quantities.
1865. (1) *Arbutus xalapensis*; (2) TEXAS MADRONE; (3) ericaceae; (4) Big Bend National Park
1866. (1) *Arcangelisia flava*; (3) menispermaceae; (4) Java; (5) piscicide, vermifuge; (6) dyspepsia, jaundice, rhinitis, smallpox, stomatitis
1867. (1) *Arcangelisia* sp.; (3) menispermaceae; (4) Philippines; (5) piscicide
1868. (1) *Arceuthobium americanum*; (2) LODGEPOLE PINE DWARF-MISTLETOE; (3) viscaceae; (4) Crater Lake National Park, Glacier National Park, Lassen Volcanic National Park, Lava Beds National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park, Yosemite National Park; (5) antihemorrhagic; (6) obesity, pulmonary ailments, tuberculosis; (8) Bella Coola, Carrier
1869. (1) *Arceuthobium campylopodum*; (2) WESTERN DWARF-MISTLETOE; (3) viscaceae; (4) Bryce Canyon National Park, Colorado National Monument, Craters of the Moon National Monument, Death Valley National Monument, Devil's Post Pile National Monument, Dinosaur National Monument, Joshua Tree National Monument, Lassen Volcanic National Park, Lava Beds National Park, Mount Rainier National Park, North Cascades National Park, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yellowstone National Park, Yosemite National Park; (8) Navaho-Ramah
1870. (1) *Arceuthobium cryptopodum*; (3) viscaceae; (4) Mexico; (6) cough
1871. (1) *Arceuthobium cyanocarpum*; (2) LIMBER PINE DWARF-MISTLETOE; (3) viscaceae; (4) Bryce Canyon National Park, Colorado National Monument, Rocky Mountain National Park
1872. (1) *Arceuthobium divaricatum*; (2) PINYON DWARF-MISTLETOE; (3) viscaceae; (4) Arches National Park, Bryce Canyon National Park, Colorado National Monument, Natural Bridges National Monument, Walnut Canyon National Monument, Zion National Park
1873. (1) *Arceuthobium douglasii*; (2) DOUGLAS-FIR DWARF-MISTLETOE; (3) viscaceae; (4) Black Canyon Of The Gunnison, Bryce Canyon National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park, Mount Rainier National Park, North Cascades National Park, Oregon Caves National Monument, Yosemite National Park
1874. (1) *Arceuthobium pusillum*; (2) EASTERN DWARF-MISTLETOE; (3) viscaceae; (4) Acadia National Park, Pictured Rocks National Lakeshore, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park
1875. (1) *Arceuthobium* sp.; (6) gastrointestinal disturbances
1876. (1) *Arceuthobium vaginatum*; (2) PINELAND DWARF-MISTLETOE; (3) viscaceae; (4) Bryce Canyon National Park, Rocky Mountain National Park, Zion

- National Park; (8) Navaho-Ramah
1877. (1) *Arceuthobium vaginatum* ssp. *cryptopodu*; (2) PINELAND DWARF-MISTLETOE; (3) *viscaceae*; (4) Bandelier National Monument, Carlsbad Caverns National Park, Guadalupe Mountains National Park
1878. (1) *Archangelica actaeifolium*; (3) *apiaceae*
1879. (1) *Archangelisia flava*; (3) *mennispermaceae*
1880. (1) *Archibaccharis mucronata*; (3) *asteraceae*; (4) Mexico; (6) *catarrh*
1881. (1) *Archontophoenix alexandrae*; (2) KING PALM; (4) Australia
1882. (1) *Archontophoenix cunninghamiana*; (2) BANGALOW PALM; (4) Australia
1883. (1) *Archytaea vahlii*; (3) *clusiaceae*; (4) Pahang; (6) parturition, stomach ache
1884. (1) *Arctagrostis latifolia*; (2) BROAD-LEAF ARCTIC-BENT; (3) *poaceae*; (4) Aniakchak National Monument, Bering Land Bridge Nature Preserve, Gates Of The Arctic Nature Preserve, Kobuk Valley National Park, Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve
1885. (1) *Arctagrostis latifolia* var. *arundinacea*; (3) *poaceae*; (4) Kenai Fjords National Park, Lake Clark National Park
1886. (1) *Arctagrostis latifolia* var. *arundinacea*; (3) *poaceae*; (4) Bering Land Bridge Nature Preserve, Gates Of The Arctic Nature Preserve
1887. (1) *Arctagrostis poaeoides*; (3) *poaceae*; (4) Lake Clark National Park
1888. (1) *Arctium lappa*; (2) BURDOCK, COCKLE BUTTONS, GREATER BURDOCK; (3) *asteraceae*, *cynareae*; (4) U.S., Acadia National Park, Badlands National Park, Belgium, Canada, Chile, Ebey's Landing National Historic River, Europe, Gateway National Recreation Area, Great Britain, Iraq, Japan, Kurdistan, North Cascades National Park, Saint-Gaudens National Historic Site, Spain, Turkey; (5) antidote, antirheumatic, aperitif, aphrodisiac, blood cleanser, carminative, diaphoretic, diuretic, laxative; (6) acne, anemia, burns, cancer, *catarrh*, corns, depurative, edema, gonorrhoea, gout, impetigo, obesity, prurigo, psoriasis, rheumatism, skin ailments, sore, sty, syphilis, tuberculosis, tumor, tumor (spleen), urinary ailments, venereal ailments, women's ailments; (8) Appalachian, Cherokee, Chinese, Menominee, Micmac, Ojibwa; (9) food, hair-tonic, poultice; (10) eye, skin; (12) Burdock neutralizes and eliminates poisons from the body.
1889. (1) *Arctium minus*; (2) LESSER BURDOCK; (3) *asteraceae*; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Blue Ridge Parkway, Canada, Capital Reef National Park, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Colorado National Monument, Cuyahoga Valley National Recreation Area, Devils Tower National Monument, Effigy Mounds National Monument, Fire Island National Seashore, Fort Necessity National Battlefield, Friendship Hill National Historic Site, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Hovenweep National Monument, Indiana Dunes National Lakeshore, Isle Royale Na-tional Park, John Day Fossil Beds National Monu-ment, Johnstown Flood National Memorial, Knife River Indian Villages, Mammoth Cave National Park, Manassas National Battlefield, Mesa Verde National Park, Mound City Group National Monu-ment, Mount Rainier National Park, Nez Perce National Historic Park, North Cascades National Park, Olympic National Park, Ozark National Riverways, Pictured Rocks National Lakeshore, Pipestone National Monument, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Saint-Gaudens National His-toric Site, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Spain, Voyageurs National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Wilson's Creek National Battlefield, Wind Caves National Park; (5) alterative, analgesic, antirheu-matic, blood cleanser, diuretic, emmenagogue, stimulant, sudorific, tonic; (6) asthma, bruises, cancer, common cold, cough, depurative, gas-trointestinal disturbances, pulmonary ailments, skin ailments, stomach ache, tumor, women's ail-ments; (8) Appalachian, Cherokee, Chippewa, Cowlitz, Delaware, Fox, German, Italian, Micmac, Mohegan, Nanticoke, Ojibwa, Oto, Penobscot, Potawatomi, Spanish; (9) medicine; (10) lung
1890. (1) *Arctium nemorosum*; (3) *asteraceae*; (4) Acadia National Park
1891. (1) *Arctium* sp.; (5) analgesic, antirheumatic, blood cleanser, diuretic, emetic, febrifuge; (6) ear ail-ments, gastrointestinal disturbances, kidney ail-ments, orthopedic ailments, skin ailments, women's ailments; (8) Iroquois
1892. (1) *Arctomecon californica*; (3) *papaveraceae*; (4) Lake Mead National Recreation Area
1893. (1) *Arctomecon merriamii*; (2) WHITE BEAR-POPPY; (3) *papaveraceae*; (4) Death Valley National Monu-ment
1894. (1) *Arctophila fulva*; (2) PENDANT GRASS; (3) *poaceae*; (4) Aniakchak National Monument, Bering Land Bridge Nature Preserve, Glacier Bay National Park, Katmai National Park, Lake Clark National Park, Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve
1895. (1) *Arctopus echinatus*; (3) *apiaceae*; (4) Africa; (5) diuretic; (6) depurative; (8) Kaffir; (10) skin
1896. (1) *Arctostaphylos adenotricha*; (3) *ericaceae*; (4) Rocky Mountain National Park
1897. (1) *Arctostaphylos alpina*; (2) BLACK BEARBERRY; (3) *ericaceae*; (4) Bering Land Bridge Nature Pre-serve, Denali National Park, Gates Of The Arctic Nature Preserve, Lake Clark National Park, Noatak Natl. Pres., Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve; (5) antirheumatic, blood cleanser, narcotic, panacea; (8) Ojibwa
1898. (1) *Arctostaphylos arguta*; (3) *ericaceae*; (4) Mexico; (5) astringent, hypnotic
1899. (1) *Arctostaphylos canescens*; (2) HOARY MANZA-NITA; (3) *ericaceae*; (4) Joshua Tree National Monu-ment, Oregon Caves National Monument
1900. (1) *Arctostaphylos catalinae*; (3) *ericaceae*; (4) Chan-nel Island National Park
1901. (1) *Arctostaphylos columbiana*; (2) BRISTLY MAN-ZANITA, HAIRY MANZANITA; (3) *ericaceae*; (4) Mount Rainier National Park, Olympic National Park, Redwood National Park; (5) antidiarrheal; (8) Pomo

1902. (1) *Arctostaphylos confertiflora*; (3) ericaceae; (4) Channel Island National Park
1903. (1) *Arctostaphylos glandulosa*; (2) EASTWOOD'S MANZANITA; (3) ericaceae; (4) Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area; (8) Pomo
1904. (1) *Arctostaphylos glandulosa glandulosa*; (4) California
1905. (1) *Arctostaphylos glandulosa* var. *cushingia*; (3) ericaceae; (4) Point Reyes National Seashore
1906. (1) *Arctostaphylos glauca*; (2) BIG-BERRY MANZANITA; (3) ericaceae; (4) Joshua Tree National Monument, Mexico, Pinnacles National Monument, Santa Monica Mountains Nat. Rec. Area; (5) fumitory; (6) catarrh, diarrhea, gonorrhoea
1907. (1) *Arctostaphylos hookeri*; (2) HOOKER'S MANZANITA; (3) ericaceae; (4) Point Reyes National Seashore
1908. (1) *Arctostaphylos hookeri* ssp. *franciscan*; (3) ericaceae; (4) Channel Island National Park
1909. (1) *Arctostaphylos insularis*; (3) ericaceae; (4) Channel Island National Park
1910. (1) *Arctostaphylos manzanita*; (3) ericaceae; (4) Whiskey-Shasta-Trinity Natl. Rec. Area; (5) analgesic, anti-diarrheal; (6) common cold, skin ailments; (8) Calpella, Concow; (9) poison
1911. (1) *Arctostaphylos manzanita* ssp. *roofii*; (3) ericaceae; (4) Whiskey-Shasta-Trinity Natl. Rec. Area
1912. (1) *Arctostaphylos mariposa*; (3) ericaceae; (4) Sequoia & Kings Canyon National Park
1913. (1) *Arctostaphylos mewukka*; (2) INDIAN MANZANITA; (3) ericaceae; (4) Sequoia & Kings Canyon National Park
1914. (1) *Arctostaphylos nevadensis*; (2) BIG MANZANITA, PINE-MAT MANZANITA, PINEMAT MANZANITA; (3) ericaceae; (4) U.S., Crater Lake National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Oregon Caves National Monument, Redwood National Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park; (5) fumitory; (8) Klamath
1915. (1) *Arctostaphylos nummularia*; (4) California
1916. (1) *Arctostaphylos parvifolia*; (2) SMALL-LVD MANZANITA; (3) ericaceae
1917. (1) *Arctostaphylos patula*; (2) BIG MANZANITA, GREEN MANZANITA, GREEN-LEAF MANZANITA; (3) ericaceae; (4) Bryce Canyon National Park, Capital Reef National Park, Cedar Breaks National Monument, Colorado National Monument, Crater Lake National Park, Devil's Post Pile National Monument, Dinosaur National Monument, Lassen Volcanic National Park, Lava Beds National Park, Natural Bridges National Monument, Oregon Caves National Monument, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park, Zion National Park; (5) emetic; (6) burns, skin ailments, venereal ailments; (8) Atsugewi, Navaho-Kayenta, Shoshone
1918. (1) *Arctostaphylos patula* ssp. *platyphylla*; (2) BIG MANZANITA; (3) ericaceae; (4) Colorado National Monument, Whiskey-Shasta-Trinity Natl. Rec. Area
1919. (1) *Arctostaphylos pechoensis*; (3) ericaceae; (4) Joshua Tree National Monument
1920. (1) *Arctostaphylos pringlei*; (2) PINK-BRACT MANZANITA; (3) ericaceae; (4) Chiricahua National Monument, Coronado National Memorial
1921. (1) *Arctostaphylos pungens*; (2) MEXICAN MANZANITA; (3) ericaceae; (4) Bryce Canyon National Park, Chiricahua National Monument, Coronado National Memorial, Fort Bowie National Historic Site, Lake Mead National Recreation Area, Mexico, Navajo National Monument, Pinnacles National Monument, Zion National Park; (5) astringent, diuretic, emetic; (6) bronchitis, catarrh, common cold, diarrhea, dropsy, measles; (8) Navaho-Ramah, Wariho
1922. (1) *Arctostaphylos rubra*; (2) RED MANZANITA; (3) ericaceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Gates Of The Arctic Nature Preserve, Glacier Bay National Park, Katmai National Park, Kobuk Valley National Park, Lake Clark National Park, Noatak Natl. Pres.
1923. (1) *Arctostaphylos* sp.; (6) urinary ailments; (8) Costanoan
1924. (1) *Arctostaphylos stanfordiana*; (2) STANFORD'S MANZANITA; (3) ericaceae; (4) Point Reyes National Seashore
1925. (1) *Arctostaphylos stanfordiana* ssp. *hispidu*; (3) ericaceae; (4) Pinnacles National Monument
1926. (1) *Arctostaphylos subcordata*; (3) ericaceae; (4) Channel Island National Park, Redwood National Park
1927. (1) *Arctostaphylos subcordata* var. *confertif*; (3) ericaceae; (4) Redwood National Park
1928. (1) *Arctostaphylos tomentosa*; (2) HAIRY MANZANITA; (3) ericaceae; (4) U.S., Channel Island National Park, Yosemite National Park; (5) fumitory
1929. (1) *Arctostaphylos uva-ursi*; (2) ARBERRY, BEAR'S GRAPE, BEARBERRY, KINNIKINICK, MEALBERRY, MOUNTAIN BOX, MOUNTAIN CRANBERRY, RED BEARBERRY, SAGACKHOMI, SANDBERRY, UPLAND CRANBERRY, UVA URSI; (3) ericaceae; (4) U.S., Apostle Islands National Lakeshore, Bandelier National Monument, Bryce Canyon National Park, Canada, Cape Cod National Seashore, Curecanti National Recreation Area, Denali National Park, Dinosaur National Monument, Europe, Friendship Hill National Historic Site, Gates Of The Arctic Nature Preserve, Gateway National Recreation Area, Glacier Bay National Park, Glacier National Park, Grand Portage National Monument, Isle Royale National Park, Kenai Fjords National Park, Mount Rainier National Park, North Cascades National Park, Northern U.S., Olympic National Park, Pecos National Historic Park, Pictured Rocks National Lakeshore, Point Reyes National Seashore, Redwood National Park, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Spain, Turkey, Voyageurs National Park, Wind Caves National Park, Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve; (5) analgesic, antidote (rhus), antihemorrhagic, anti-rheumatic, antiseptic, astringent, blood cleanser, demulcent, diuretic, emetic, fumitory, narcotic, panacea, psychological aid, tonic; (6) bedwetting, bladder stones, bronchitis, children's ailments, chronic cystitis, common cold, cough, cystitis, depurative, earache, eye ailments, gravel, inflammation, kidney ailments, kidney stones, leucorrhoea, menorrhagia, nephritis, orthopedic ailments, pain, prostate problems, skin ailments, stomach ache, stones, urinary ailments; (8) Blackfeet, Blackfoot, Cherokee, Cheyenne, Chippewa, Flathead, Keresan, Kwakiutl, Menominee, Navaho-Ramah, Ojibwa, Okanagan, Pawnee, Salish,

- Sanpoil; (9) poison; (12) Uva Ursi helps to reduce accumulations of uric acid and to relieve the pain of bladder stones and gravel. It usually will change the color of urine but this is not harmful. Excessive use can lead to stomach distress, and prolonged use can produce chronic poisoning.
1930. (1) *Arctostaphylos uva-ursi* ssp. *coactilis*; (3) *ericaceae*; (4) Acadia National Park, Fire Island National Seashore, Indiana Dunes National Lakeshore
1931. (1) *Arctostaphylos uvaursi*; (3) *ericaceae*; (4) U.S.; (5) fumitory; (8) Paiute
1932. (1) *Arctostaphylos virgata*; (2) BOLINAS MANZANITA; (3) *ericaceae*; (4) California, Point Reyes National Seashore
1933. (1) *Arctostaphylos viridissima*; (2) HAIRY MANZANITA; (4) Channel Island National Park
1934. (1) *Arctostaphylos viscida*; (2) BIG MANZANITA, WHITE-LEAF MANZANITA, WHITE-LVD MANZANITA; (3) *ericaceae*; (4) Redwood National Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
1935. (1) *Arctostaphylos x media*; (3) *ericaceae*; (4) Olympic National Park
1936. (1) *Arctotis* sp.; (3) *asteraceae*; (4) South Africa; (6) cancer (uterus)
1937. (1) *Arcypteris difformis*; (3) *aspidiaceae*; (4) Java; (5) hemostat; (6) diarrhea, itch, malaria
1938. (1) *Ardisia colorata*; (3) *myrsinaceae*; (4) Malaya, Malaysia, Pahang; (6) colic, cough, diarrhea, fever, lameness, lumbago, rheumatism
1939. (1) *Ardisia cornudentata*; (3) *myrsinaceae*; (4) Taiwan; (6) cancer
1940. (1) *Ardisia crassa*; (3) *myrsinaceae*; (4) Pahang; (6) rheumatism
1941. (1) *Ardisia crenata*; (2) HEN'S-EYES; (3) *myrsinaceae*; (4) Haleakala National Park
1942. (1) *Ardisia crispa*; (3) *myrsinaceae*; (4) Malaya, Malaysia, Pekan; (6) cough, diarrhea, earache, fever, orchitis, rheumatism
1943. (1) *Ardisia elliptica*; (2) SHOEBUTTON; (3) *myrsinaceae*; (4) Haleakala National Park
1944. (1) *Ardisia fuliginosa*; (3) *myrsinaceae*; (4) Java; (6) itch
1945. (1) *Ardisia japonica*; (3) *myrsinaceae*
1946. (1) *Ardisia laevigata*; (3) *myrsinaceae*
1947. (1) *Ardisia littoralis*; (3) *myrsinaceae*
1948. (1) *Ardisia odontophylla*; (3) *myrsinaceae*; (4) Java, Malacca, Malaysia; (6) diarrhea, fever, rheumatism, stomach ache
1949. (1) *Ardisia oxyphylla*; (3) *myrsinaceae*; (4) Malaya, Perak; (6) sore, swelling
1950. (1) *Ardisia pyramidalis*; (3) *myrsinaceae*; (4) Philippines; (6) fever, headache; (8) Egongot
1951. (1) *Ardisia quinquegona*; (3) *myrsinaceae*; (4) Vietnam; (6) dullness, toothache
1952. (1) *Ardisia ridleyi*; (3) *myrsinaceae*; (4) Pahang; (6) fever, parturition
1953. (1) *Ardisia solanacea*; (3) *myrsinaceae*; (4) Malaysia; (6) diarrhea, fever, rheumatism
1954. (1) *Ardisia* sp.; (3) *myrsinaceae*; (4) Pahang, Panama, Pekan, Perak; (5) vermifuge; (6) boils, dysentery, headache, malaria, parturition, stomach ache; (8) Cuna; (9) medicine
1955. (1) *Ardisia villosa*; (3) *myrsinaceae*; (4) Malacca, Malaysia; (6) cough, diarrhea, dropsy, fever, hepatitis, rheumatism
1956. (1) *Areca catechu*; (2) ARECA NUT, BETEL NUT, PINANG; (3) *arecaceae*; (4) Africa, Borneo, Egypt, India, Java, Malaya, Malaysia, Solomon Islands, Turkey; (5) dentrifice, intoxicant, stimulant, vermifuge; (6) cholera, colic, colitis, diarrhea, dysentery, fatigue, fever, gastrostis, gonorrhoea, hematuria, herpes, hysteria, malaria, odontosis, ophthalmia, rhagades, rhinosis, scabies, smallpox, stomach ache, tapeworm; (7) allylpyrocatechol, arecoline; (8) Santal; (9) masticatory; (12) The nut from this variety of a palm tree is the more popular worldwide than alcohol or tobacco. The nut, which is large and similar to nutmeg, is wrapped in the leaf of the betel pepper (*Piper chavica* betel) and sprinkled with burnt lime, catechu gum from the Malayan acacia tree (*Acacia catechu*) and nutmeg, cardamom or other species. This is placed in the mouth and sucked on for several hours. arecoline, a central nervous system stimulant, is released from the nut by the action of saliva and lime. It increases respiration and decreases the work load of the heart. Betel leaf has mild stimulating properties. Frequent use stains mouth, gums, and teeth deep red. Long-term overuse of betel nut is said to weaken sexual potency.
1957. (1) *Arecastrum romanzoffianum*; (3) *arecaceae*; (4) Paraguay; (5) antifertility
1958. (1) *Arenaria aberrans*; (3) *caryophyllaceae*; (4) Lake Mead National Recreation Area; (6) eye ailments; (8) Shoshone
1959. (1) *Arenaria aculeata*; (2) NEEDLE-LEAF SANDWORT; (3) *caryophyllaceae*; (4) Craters of the Moon National Monument, Death Valley National Monument
1960. (1) *Arenaria benthamii*; (2) HILLY SANDWORT; (3) *caryophyllaceae*; (4) Big Bend National Park
1961. (1) *Arenaria californica*; (3) *caryophyllaceae*; (4) Death Valley National Monument, Point Reyes National Seashore, Redwood National Park
1962. (1) *Arenaria capillaris*; (2) SLENDER MOUNTAIN SANDWORT; (3) *caryophyllaceae*; (4) Mount Rainier National Park, Olympic National Park, Yukon-Charley Rivers Nature Preserve
1963. (1) *Arenaria capillaris* ssp. *americana*; (2) SLENDER MOUNTAIN SANDWORT; (3) *caryophyllaceae*; (4) Glacier National Park
1964. (1) *Arenaria capillaris* var. *americana*; (3) *caryophyllaceae*; (4) Glacier National Park, North Cascades National Park
1965. (1) *Arenaria caroliniana*; (3) *caryophyllaceae*; (4) Gateway National Recreation Area
1966. (1) *Arenaria chamissonis*; (3) *caryophyllaceae*; (4) Denali National Park
1967. (1) *Arenaria confusa*; (3) *caryophyllaceae*; (4) Bandelier National Monument, Chaco Culture National Historic Park, El Morro National Monument, Walnut Canyon National Monument; (6) respiratory ailments; (8) Navaho-Ramah
1968. (1) *Arenaria congesta*; (2) BALL-HEAD SANDWORT; (3) *caryophyllaceae*; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Canyonlands National Park, Curecanti National Recreation Area, Dinosaur National Monument, Glacier National Park, Glen Canyon National Recreation Area, Hovenweep National Monument, Mesa Verde National Park, Pecos National Historic Park, Yellowstone National Park, Yosemite National Park; (6) gastrointestinal disturbances; (8)



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1969. (1) *Arenaria congesta* var. *congesta*; (2) BALL-HEAD SANDWORT; (3) caryophyllaceae; (4) Canyonlands National Park
1970. (1) *Arenaria congesta* var. *subcongesta*; (2) BALL-HEAD SANDWORT; (3) caryophyllaceae; (4) Death Valley National Monument, Lassen Volcanic National Park, Yosemite National Park
1971. (1) *Arenaria congesta* var. *suffrutescens*; (2) BALL-HEAD SANDWORT; (3) caryophyllaceae; (4) Sequoia & Kings Canyon National Park, Yosemite National Park
1972. (1) *Arenaria douglasii*; (3) caryophyllaceae; (4) Channel Island National Park, Pinnacles National Monument, Redwood National Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area
1973. (1) *Arenaria eastwoodiae*; (2) EASTWOOD'S SANDWORT; (3) caryophyllaceae; (4) Capital Reef National Park, Colorado National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Navajo National Monument, Wupatki National Monument; (5) emetic; (8) Hopi
1974. (1) *Arenaria eastwoodiae* var. *adenophora*; (2) EASTWOOD'S SANDWORT; (3) caryophyllaceae; (4) Petrified Forest National Park
1975. (1) *Arenaria fendleri*; (2) FENDLER'S SANDWORT; (3) caryophyllaceae; (4) Arches National Park, Bandelier National Monument, Bryce Canyon National Park, Canyonlands National Park, Cedar Breaks National Monument, Chaco Culture National Historic Park, Curecanti National Recreation Area, El Morro National Monument, Natural Bridges National Monument; (6) respiratory ailments; (8) Navaho-Ramah
1976. (1) *Arenaria fendleri* var. *eastwoodiae*; (3) caryophyllaceae; (4) Colorado National Monument, Zion National Park
1977. (1) *Arenaria fendleri* var. *fendleri*; (2) FENDLER'S SANDWORT; (3) caryophyllaceae; (4) Arches National Park
1978. (1) *Arenaria fendleri* var. *glabrescens*; (3) caryophyllaceae; (4) Colorado National Monument
1979. (1) *Arenaria franklinii*; (2) FRANKLIN'S SANDWORT; (3) caryophyllaceae
1980. (1) *Arenaria groenlandica*; (3) caryophyllaceae; (4) Shenandoah National Park
1981. (1) *Arenaria hookeri*; (2) HOOKER'S SANDWORT; (3) caryophyllaceae; (4) Bighorn Canyon National Recreation Area, Scotts Bluff National Monument, Wind Caves National Park
1982. (1) *Arenaria hookeri* ssp. *hookeri*; (2) HOOKER'S SANDWORT; (3) caryophyllaceae; (4) Bighorn Canyon National Recreation Area
1983. (1) *Arenaria kingii* ssp. *compacta*; (2) KING'S SANDWORT; (3) caryophyllaceae; (4) Bryce Canyon National Park, Sequoia & Kings Canyon National Park, Yosemite National Park
1984. (1) *Arenaria kingii* ssp. *uintahensis*; (3) caryophyllaceae; (4) Colorado National Monument, Dinosaur National Monument
1985. (1) *Arenaria kingii* var. *glabrescens*; (3) caryophyllaceae; (4) Lassen Volcanic National Park, Yosemite National Park
1986. (1) *Arenaria lanuginosa*; (2) SPREADING SANDWORT; (3) caryophyllaceae; (4) Big Bend National Park, Cape Lookout National Seashore, Carlsbad Caverns National Park, Guadalupe Mountains National Park, Zion National Park
1987. (1) *Arenaria lanuginosa* ssp. *saxosa*; (2) SPREADING SANDWORT; (3) caryophyllaceae; (4) Chiricahua National Monument, Walnut Canyon National Monument
1988. (1) *Arenaria lateriflora*; (3) caryophyllaceae; (4) Acadia National Park, Cape Cod National Seashore, Glacier National Park, Knife River Indian Villages, Saratoga National Historic Park, Wind Caves National Park, Yellowstone National Park
1989. (1) *Arenaria longipedunculata*; (2) LOW SANDWORT; (3) caryophyllaceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Glacier Bay National Park
1990. (1) *Arenaria ludens*; (2) TRANS-PECOS SANDWORT; (3) caryophyllaceae; (4) Big Bend National Park
1991. (1) *Arenaria macradenia*; (2) MOJAVE SANDWORT; (3) caryophyllaceae; (4) Carlsbad Caverns National Park, Death Valley National Monument, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Mead National Recreation Area, Natural Bridges National Monument, Zion National Park; (5) analgesic, antirheumatic; (6) respiratory ailments, skin ailments; (8) Kawaiisu
1992. (1) *Arenaria macradenia* ssp. *ferrisiae*; (2) MOJAVE SANDWORT; (3) caryophyllaceae; (4) Death Valley National Monument
1993. (1) *Arenaria macrophylla*; (3) caryophyllaceae; (4) Bandelier National Monument, Crater Lake National Park, Isle Royale National Park, Mesa Verde National Park, Mount Rainier National Park, North Cascades National Park, Oregon Caves National Monument, Sequoia & Kings Canyon National Park
1994. (1) *Arenaria nuttallii*; (3) caryophyllaceae; (4) Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Glacier National Park, Mount Rainier National Park, Yellowstone National Park
1995. (1) *Arenaria nuttallii* ssp. *gracilis*; (3) caryophyllaceae; (4) Sequoia & Kings Canyon National Park
1996. (1) *Arenaria obtusiloba*; (3) caryophyllaceae; (4) Bighorn Canyon National Recreation Area, Glacier National Park, Mount Rainier National Park, North Cascades National Park, Yellowstone National Park
1997. (1) *Arenaria paludicola*; (2) MARSH SANDWORT; (3) caryophyllaceae; (4) Golden Gate Natl. Rec. Area
1998. (1) *Arenaria patula*; (3) caryophyllaceae; (4) Hot Springs National Park, National River
1999. (1) *Arenaria peploides*; (3) caryophyllaceae; (4) Cape Cod National Seashore
2000. (1) *Arenaria peploides* var. *robusta*; (3) caryophyllaceae; (4) Acadia National Park, Fire Island National Seashore
2001. (1) *Arenaria pumicola*; (2) CRATER LAKE SANDWORT; (3) caryophyllaceae; (4) Crater Lake National Park
2002. (1) *Arenaria pusilla*; (3) caryophyllaceae; (4) Golden Gate Natl. Rec. Area, Zion National Park
2003. (1) *Arenaria pusilla* var. *diffusa*; (3) caryophyllaceae; (4) Sequoia & Kings Canyon National Park
2004. (1) *Arenaria rossii*; (3) caryophyllaceae; (4) Sequoia & Kings Canyon National Park
2005. (1) *Arenaria rossii* var. *apetala*; (3) caryophyllaceae; (4) Glacier National Park
2006. (1) *Arenaria rubella*; (3) caryophyllaceae; (4) Bryce Canyon National Park, Glacier National Park, Mount Rainier National Park, North Cascades National Park, Sequoia & Kings Canyon National Park,

- Yellowstone National Park
2007. (1) *Arenaria rubra*; (3) caryophyllaceae; (4) Turkey; (5) antiseptic, central nervous system depressant, diuretic
2008. (1) *Arenaria saxosa*; (5) analgesic, febrifuge; (6) eye ailments, skin ailments, venereal ailments; (8) Navaho-Ramah
2009. (1) *Arenaria serpyllifolia*; (2) THYME-LEAF SANDWORT; (3) caryophyllaceae; (4) Assateague Island National Seashore, Blue Ridge Parkway, Cape Cod National Seashore, Cape Lookout National Seashore, Channel Island National Park, Chickamauga & Chattanooga Natl. Military Park, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Glacier National Park, Great Smoky Mountains National Park, Haleakala National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Mount Rainier National Park, National River, Nez Perce National Historic Park, Pictured Rocks National Lakeshore, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Wilson's Creek National Battlefield
2010. (1) *Arenaria* sp.; (3) caryophyllaceae; (4) U.S.; (5) cathartic, fumitory; (6) children's ailments, gastrointestinal disturbances; (8) Gosiute, Paiute
2011. (1) *Arenaria stricta*; (3) caryophyllaceae; (4) Shenandoah National Park
2012. (1) *Arenaria stricta* ssp. *texana*; (3) caryophyllaceae; (4) Chickasaw National Recreation Area
2013. (1) *Arenga pinnata*; (3) arecaceae; (4) Java, Malaysia; (5) intoxicant, lactagogue; (6) bladder stones, constipation, dysentery, phthisis, piles, thrush, tuberculosis
2014. (1) *Arenga tremula*; (3) arecaceae
2015. (1) *Arethusa bulbosa*; (2) DRAGON'S-MOUTH; (3) orchidaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Cape Cod National Seashore, Isle Royale National Park, Pictured Rocks National Lakeshore
2016. (1) *Arethusa japonica*; (3) orchidaceae
2017. (1) *Arfeuillea arborescens*; (3) sapindaceae; (4) Thailand; (6) cancer
2018. (1) *Argemone albiflora*; (2) BLUE-STEM PRICKLY-POPPY; (3) papaveraceae; (4) Big Thicket Nature Pres., Cumberland Island National Seashore, Jean Lafitte National Historic Park, San Antonio Missions National Monument
2019. (1) *Argemone aurantiaca*; (2) TEXAS PRICKLY-POPPY; (3) papaveraceae; (4) San Antonio Missions National Monument
2020. (1) *Argemone chisosensis*; (2) CHISOS MOUNTAIN PRICKLY-POPPY; (3) papaveraceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
2021. (1) *Argemone corymbosa*; (2) MOJAVE PRICKLY-POPPY; (3) papaveraceae; (4) Canyonlands National Park, Death Valley National Monument, Glen Canyon National Recreation Area, Joshua Tree National Monument
2022. (1) *Argemone corymbosa* ssp. *arenicola*; (2) MOJAVE PRICKLY-POPPY; (3) papaveraceae; (4) Canyonlands National Park
2023. (1) *Argemone glauca*; (2) SMOOTH PRICKLY-POPPY; (3) papaveraceae; (4) Haleakala National Park, Hawaii, Kalaupapa National Historic Park, Kaloko-Honokohau National Historic Park; (6) neuralgia, sore, toothache, warts
2024. (1) *Argemone glauca* var. *inermis*; (3) papaveraceae; (4) Hawaii Volcanoes National Park
2025. (1) *Argemone gracilentia*; (3) papaveraceae; (4) Mexico, Organ Pipe Cactus National Monument; (10) eye
2026. (1) *Argemone hispida*; (2) ROUGH PRICKLY-POPPY; (3) papaveraceae; (4) Mesa Verde National Park, Rocky Mountain National Park
2027. (1) *Argemone intermedia*; (3) papaveraceae; (4) U.S., Chickasaw National Recreation Area, Curecanti National Recreation Area; (6) eye ailments; (8) Comanche, Kiowa; (9) poison, tattoo
2028. (1) *Argemone mexicana*; (2) CHICALOTE, MEXICAN PRICKLY-POPPY, PRICKLY POPPY; (3) papaveraceae; (4) U.S., Amistead Nat. Rec. Area, Argentina, Bahamas, Cuba, Dominican Republic, Ethiopia, Florida, Guatemala, Guinea, Haiti, India, Java, Martinique, Mexico, Nigeria, Pakistan, Paraguay, Peru, Philippines, Senegal, St. Vincent, Sudan, Tanganyika, Uruguay, Venezuela, West Indies; (5) antidote (scorpion), antifertility, aperient, cathartic, demulcent, diuretic, emetic, expectorant, hemostat, narcotic, purgative, sedative; (6) cancer, catarrh, chancres, common cold, depurative, dermatosis, excrescence, fever, inflammation, pain, parturition, pink eye, placenta, puerperium, rheumatism, sore, toothache, warts; (8) Gujarat, Hausa, Kickapoo, Seri; (9) poison, soap; (10) bladder, eye, kidney, skin; (12) Said to be more powerful than opium. Used in Mexico as an anesthetic during surgery. The capsule is pierced or opened; sap is collected, dried and smoked or taken orally.
2029. (1) *Argemone munita*; (2) FLAT-BUD PRICKLY-POPPY; (3) papaveraceae; (4) Capital Reef National Park, Glen Canyon National Recreation Area, Hubbell Trading Post, Lake Mead National Recreation Area, Santa Monica Mountains Nat. Rec. Area, Zion National Park; (6) burns; (8) Kawaiisu
2030. (1) *Argemone munita* ssp. *argentea*; (2) FLAT-BUD PRICKLY-POPPY; (3) papaveraceae; (4) Death Valley National Monument, Joshua Tree National Monument
2031. (1) *Argemone munita* ssp. *rotundata*; (2) FLAT-BUD PRICKLY-POPPY; (3) papaveraceae; (4) Death Valley National Monument
2032. (1) *Argemone ochroleuca*; (3) papaveraceae; (4) Mexico; (5) hypnotic; (6) caries, colic, common cold, convulsions, diarrhea, excrescence, pink eye; (8) Kickapoo; (10) eye
2033. (1) *Argemone platyceras*; (3) papaveraceae; (4) Aztec Ruins National Monument, Carlsbad Caverns National Park, Chiricahua National Monument, Fort Bowie National Historic Site, Guadalupe Mountains National Park, Mexico, Tonto National Monument, Venezuela; (5) anodyne, cathartic, emetic, emmenagogue, hemostat, sudorific, vulnerary; (6) burns, cancer, depurative, eye ailments, placenta, puerperium, skin ailments, toothache; (8) Paiute, Seri, Shoshone, Washoe; (10) kidney
2034. (1) *Argemone pleiacantha*; (2) SOUTHWESTERN PRICKLY-POPPY; (3) papaveraceae; (4) Petrified Forest National Park
2035. (1) *Argemone pleiacantha* ssp. *ambigua*; (3) papaveraceae; (4) Montezuma Castle National Monu-

- ment
2036. (1) *Argemone polyanthemom*; (2) WHITE PRICKLY-POPPY; (3) papaveraceae; (4) Badlands National Park, Carlsbad Caverns National Park, Fort Larned National Historic Site, Guadalupe Mountains National Park, Lake Meredith National Park, Rocky Mountain National Park, Scotts Bluff National Monument, White Sands National Monument, Wind Caves National Park
2037. (1) *Argemone sanguinea*; (2) RED PRICKLY-POPPY; (3) papaveraceae; (4) Padre Island National Seashore
2038. (1) *Argemone* sp.; (6) hemorrhoids, skin ailments; (8) Tubatulabal
2039. (1) *Argemone squarrosa*; (2) HEDGEHOG PRICKLY-POPPY; (3) papaveraceae; (4) Carlsbad Caverns National Park, Fort Davis National Historic Site, Guadalupe Mountains National Park
2040. (1) *Argemone squarrosa* ssp. *glabrata*; (2) HEDGEHOG PRICKLY-POPPY; (3) papaveraceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
2041. (1) *Argemone subfusiformis*; (3) papaveraceae; (4) Argentina; (5) antiseptic, cholagogue, narcotic, vulnerary; (6) fever, ophthalmia, pleurisy
2042. (1) *Argentina anserina*; (2) COMMON SILVERWEED; (3) rosaceae; (4) Black Canyon Of The Gunnison, Curecanti National Recreation Area, Rocky Mountain National Park
2043. (1) *Argythamnia heterantha*; (3) euphorbiaceae; (4) Mexico; (6) inappetence
2044. (1) *Argostemma klossii*; (3) rubiaceae; (4) Java; (6) fever
2045. (1) *Argryodendron actinophyllum*; (2) BLACK JACK; (4) Australia
2046. (1) *Argryodendron trifoliatum*; (2) BROWN TULIP OAK; (4) Australia
2047. (1) *Argyrea acuta*; (7) ergoline alkaloids
2048. (1) *Argyrea aggregata*; (3) convolvulaceae
2049. (1) *Argyrea arborea*; (3) convolvulaceae; (6) tumor
2050. (1) *Argyrea barnesii*; (7) ergoline alkaloids
2051. (1) *Argyrea capitata*; (3) convolvulaceae; (4) Burma; (5) purgative
2052. (1) *Argyrea cuneata*; (7) ergoline alkaloids
2053. (1) *Argyrea fulgens*; (3) convolvulaceae
2054. (1) *Argyrea hainanensis*; (7) ergoline alkaloids
2055. (1) *Argyrea luzonensis*; (7) ergoline alkaloids
2056. (1) *Argyrea maingayi*; (3) convolvulaceae; (4) Malaya; (5) anodyne; (6) ostealgia
2057. (1) *Argyrea malabarica*; (3) convolvulaceae
2058. (1) *Argyrea mollis*; (3) convolvulaceae; (4) Bali, Java; (5) stomachic; (6) boils; (7) ergoline alkaloids
2059. (1) *Argyrea nervosa*; (2) BABY HAWAIIAN WOOD ROSE, HAWAIIAN WOOD ROSE; (3) convolvulaceae; (4) Asia, Haiti, Hawaii; (5) entheogen, sudorific; (7) ergoline alkaloids, lysergic acid amide; (12) Four to eight seeds are ground and consumed or soaked in water, strained, and drunk. Effects are a hallucinogenic experience with extreme lassitude. Nausea may be experienced during the first hour or two. The total experience lasts about six hours. Tranquil feelings may continue for twelve or more hours afterwards. Pregnant women or persons with history of liver ailments should not take lysergic acid amides.
2060. (1) *Argyrea obtusifolia*; (7) ergoline alkaloids
2061. (1) *Argyrea philippinensis*; (7) ergoline alkaloids
2062. (1) *Argyrea rubicunda*; (3) convolvulaceae; (4) Malaya; (6) headache
2063. (1) *Argyrea speciosa*; (3) convolvulaceae; (4) Haiti, India, Malaysia; (5) sudorific; (6) diarrhea, dysentery, smallpox; (7) ergoline alkaloids; (8) Santal; (9) poultice
2064. (1) *Argyrea wallichii*; (7) ergoline alkaloids
2065. (1) *Argyroxiphium grayanum*; (2) HANA FOREST SILVERSWORD; (3) asteraceae; (4) Haleakala National Park
2066. (1) *Argyroxiphium kauense*; (2) KAU SILVERSWORD; (3) asteraceae; (4) Hawaii Volcanoes National Park
2067. (1) *Argyroxiphium sandwicense*; (2) HAWAII SILVERSWORD; (3) asteraceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2068. (1) *Argyroxiphium virescens*; (2) GREENSWORD; (3) asteraceae; (4) Haleakala National Park
2069. (1) *Argythamnia blodgettii*; (2) BLODGETT'S SILVERBUSH; (3) euphorbiaceae; (4) Everglades National Park
2070. (1) *Argythamnia lanceolata*; (3) euphorbiaceae; (4) Organ Pipe Cactus National Monument
2071. (1) *Argythamnia mercurialina*; (2) TALL SILVERBUSH; (3) euphorbiaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
2072. (1) *Argythamnia neomexicana*; (2) NEW MEXICO SILVERBUSH; (3) euphorbiaceae; (4) Big Bend National Park, Organ Pipe Cactus National Monument
2073. (1) *Argythamnia serrata*; (2) YUMA SILVERBUSH; (3) euphorbiaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
2074. (1) *Ariocarpus fissuratus*; (2) CHAUTLE LIVINGROCK, SUNAMI; (3) cactaceae; (4) Big Bend National Park, Mexico; (5) entheogen, narcotic; (8) Huichol, Tarahumara
2075. (1) *Ariocarpus retusus*; (2) TSUWIRI; (3) cactaceae; (4) Mexico; (6) fever; (8) Huichol
2076. (1) *Arisaema amurense*; (3) araceae
2077. (1) *Arisaema atrorubens*; (3) araceae; (4) Catoctin Mountain Park, George Washington Memorial Parkway, Gettysburg National Military Park, Morristown National Historic Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint-Gaudens National Historic Site
2078. (1) *Arisaema consanguineum*; (3) araceae
2079. (1) *Arisaema dracontium*; (2) GREENDRAGON; (3) araceae; (4) U.S., Big Thicket Nature Pres., Blue Ridge Parkway, Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Caroline National Memorial, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Jean Lafitte National Historic Park, Kings Mountain National Military Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Manassas National Battlefield, Obed Wild & Scenic River, Ozark National Riverways, Prince William Forest Park, Shiloh National Military Park; (6) female ailments, women's ailments; (8) Menominee; (9) divination
2080. (1) *Arisaema heterophyllum*; (3) araceae; (5) sialagogue; (8) Chinese
2081. (1) *Arisaema japonicum*; (3) araceae
2082. (1) *Arisaema libatum*; (3) araceae
2083. (1) *Arisaema pentaphyllum*; (3) araceae; (4) Vietnam; (6) tumor

2084. (1) *Arisaema quinatum*; (3) araceae; (4) Big Thicket Nature Pres.
2085. (1) *Arisaema ringens*; (3) araceae
2086. (1) *Arisaema* sp.; (3) araceae; (4) U.S., Pahang; (6) malaria; (9) poison
2087. (1) *Arisaema speciosum*; (3) araceae; (4) India; (6) veterinary colic
2088. (1) *Arisaema stewardsonii*; (3) araceae; (4) Acadia National Park, Friendship Hill National Historic Site
2089. (1) *Arisaema ternatipartitum*; (3) araceae
2090. (1) *Arisaema thunbergii*; (3) araceae
2091. (1) *Arisaema tortuosum*; (3) araceae
2092. (1) *Arisaema tosaense*; (3) araceae
2093. (1) *Arisaema triphyllum*; (2) JACK-IN-THE-PULPIT; (3) araceae; (4) U.S., Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Booker T. Washington National Monument, Cape Cod National Seashore, Catoctin Mountain Park, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, F. Law Olmstead Natl. Historic Park, Friendship Hill National Historic Site, George Washington Memorial Parkway, Gettysburg National Military Park, Great Smoky Mountains National Park, Greenbelt Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Kennesaw Mountain, Kings Mountain National Military Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Manassas National Battlefield, Morristown National Historic Park, National Capital Region - East, Obed Wild & Scenic River, Ozark National Riverways, Pennsylvania, Petersburg National Battlefield, Pictured Rocks National Lakeshore, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (5) analgesic, antidiarrheal, anti-rheumatic, blood cleanser, carminative, diaphoretic, diuretic, expectorant, febrifuge, sedative, stimulant, sudorific; (6) asthma, cancer, children's ailments, common cold, cough, eye ailments, headache, nose ailments, orthopedic ailments, polyps (nose), respiratory ailments, rheumatism, ringworm, skin ailments, snake bite, sore, swelling, throat ailments, tuberculosis, women's ailments; (8) Appalachian, Cherokee, Chippewa, Choctaw, Fox, French, German, Iroquois, Menominee, Meskwaki, Micmac, Mohegan, Ojibwa, Pawnee, Penobscot, Rappahannock; (9) homicide, medicine, poison, poultice; (10) eye
2094. (1) *Arisaema triphyllum* ssp. *stewardsonii*; (2) JACK-IN-THE-PULPIT; (3) araceae; (4) Blue Ridge Parkway, Shenandoah National Park
2095. (1) *Arisaema triphyllum* ssp. *triphyllum*; (2) JACK-IN-THE-PULPIT; (3) araceae; (4) Chesapeake and Ohio Canal
2096. (1) *Arisaema urashima*; (3) araceae
2097. (1) *Arisarum vulgare*; (3) araceae; (4) Spain; (9) medicine
2098. (1) *Aristea alata*; (3) iridaceae; (4) Africa; (8) Washambaa; (9) tattoo
2099. (1) *Aristida adscensionis*; (2) SIXWEEKS THREE-AWN; (3) poaceae; (4) Bandelier National Monument, Big Bend National Park, Carlsbad Caverns National Park, Channel Island National Park, Chiricahua National Monument, Coronado National Memorial, Death Valley National Monument, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Mead National Recreation Area, Organ Pipe Cactus National Monument, Petrified Forest National Park, Puukohola Heiau National Historic Site, Santa Monica Mountains Nat. Rec. Area, Tonto National Monument, White Sands National Monument
2100. (1) *Aristida affinis*; (3) poaceae; (4) Big Thicket Nature Pres.
2101. (1) *Aristida arizonica*; (2) ARIZONA THREE-AWN; (3) poaceae; (4) Bandelier National Monument, Big Bend National Park, Carlsbad Caverns National Park, El Morro National Monument, Guadalupe Mountains National Park, Lake Mead National Recreation Area, Navajo National Monument
2102. (1) *Aristida barbata*; (3) poaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Guadalupe Mountains National Park, Wupatki National Monument
2103. (1) *Aristida basiramea*; (3) poaceae; (4) Saint Croix National Scenic River
2104. (1) *Aristida californica*; (2) CALIFORNIA THREE-AWN; (3) poaceae; (4) Joshua Tree National Monument
2105. (1) *Aristida curtissii*; (3) poaceae; (4) Chesapeake and Ohio Canal, Ozark National Riverways, Pipestone National Monument, Richmond National Battlefield Park
2106. (1) *Aristida desmantha*; (2) CURLY THREE-AWN; (3) poaceae; (4) Big Thicket Nature Pres.
2107. (1) *Aristida dichotoma*; (2) CHURCH-MOUSE THREE-AWN; (3) poaceae; (4) Allegheny Portage Railroad National Historic Site, Cape Cod National Seashore, Chesapeake and Ohio Canal, Gateway National Recreation Area, Mammoth Cave National Park, Obed Wild & Scenic River, Ozark National Riverways, Rock Creek Park, Shenandoah National Park, Shiloh National Military Park
2108. (1) *Aristida divaricata*; (2) POVERTY THREE-AWN; (3) poaceae; (4) Bandelier National Monument, Big Bend National Park, Channel Island National Park, Chiricahua National Monument, Coronado National Memorial, Sunset Crater National Monument
2109. (1) *Aristida fendleriana*; (3) poaceae; (4) Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Chiricahua National Monument, Curecanti National Recreation Area, Hovenweep National Monument, Lake Mead National Recreation Area, Mesa Verde National Park, Petrified Forest National Park, Walnut Canyon National Monument
2110. (1) *Aristida floridana*; (2) KEY WEST THREE-AWN; (3) poaceae; (4) Everglades National Park
2111. (1) *Aristida glauca*; (3) poaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Death Valley National Monument, Fort Bowie National

- Historic Site, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Mead National Recreation Area, Lake Meredith National Park
2112. (1) *Aristida hamulosa*; (2) OAXACA THREE-AWN; (3) *poaceae*; (4) Chiricahua National Monument, Coronado National Memorial, Fort Davis National Historic Site, Sequoia & Kings Canyon National Park
2113. (1) *Aristida intermedia*; (3) *poaceae*; (4) Padre Island National Seashore
2114. (1) *Aristida lanosa*; (2) WOOLLY-SHEATH THREE-AWN; (3) *poaceae*; (4) Chesapeake and Ohio Canal, Cumberland Island National Seashore
2115. (1) *Aristida longespica*; (2) SLIMSPIKE THREEAWN; (3) *poaceae*; (4) Assateague Island National Seashore, Fort Donelson National Battlefield, Gulf Island National Seashore, Shiloh National Military Park
2116. (1) *Aristida longespica* var. *geniculata*; (3) *poaceae*; (4) Indiana Dunes National Lakeshore
2117. (1) *Aristida longiseta*; (3) *poaceae*; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Carlsbad Caverns National Park, Chiricahua National Monument, Colorado National Monument, Dinosaur National Monument, Fort Davis National Historic Site, Fort Larned National Historic Site, Guadalupe Mountains National Park, Hovenweep National Monument, Hubbell Trading Post, Knife River Indian Villages, Nez Perce National Historic Park, Pipe Spring National Monument, San Antonio Missions National Monument, Scotts Bluff National Monument, Wupatki National Monument, Yellowstone National Park
2118. (1) *Aristida oligantha*; (2) PRAIRIE THREE-AWN; (3) *poaceae*; (4) Assateague Island National Seashore, Big Thicket Nature Pres., Fire Island National Seashore, Fort Donelson National Battlefield, Gateway National Recreation Area, Indiana Dunes National Lakeshore, Lincoln Boyhood National Memorial, Mammoth Cave National Park, National Capital Region - East, Rock Creek Park, Shiloh National Military Park, Tonto National Monument
2119. (1) *Aristida orcuttiana*; (2) SINGLE THREE-AWN; (3) *poaceae*; (4) Chiricahua National Monument, Coronado National Memorial, El Morro National Monument
2120. (1) *Aristida pansa*; (2) WOOTON'S THREE-AWN; (3) *poaceae*; (4) Carlsbad Caverns National Park, Coronado National Memorial, Fort Davis National Historic Site, Guadalupe Mountains National Park
2121. (1) *Aristida parishii*; (3) *poaceae*; (4) Lake Mead National Recreation Area, Organ Pipe Cactus National Monument, Tonto National Monument
2122. (1) *Aristida purpurascens*; (2) ARROWFEATHER THREE-AWN; (3) *poaceae*; (4) Big Thicket Nature Pres., Cape Cod National Seashore, Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Gulf Island National Seashore, Indiana Dunes National Lakeshore, Rock Creek Park
2123. (1) *Aristida purpurea*; (2) PURPLE THREE-AWN; (3) *poaceae*; (4) Arches National Park, Badlands National Park, Big Bend National Park, Black Canyon Of The Gunnison, Bryce Canyon National Park, Canyonlands National Park, Carlsbad Caverns National Park, Casa Grande National Monument, Colorado National Monument, Death Valley National Monument, Fort Bowie National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Meredith National Park, Little Bighorn National Monument, Montezuma Castle National Monument, Natural Bridges National Monument, Organ Pipe Cactus National Monument, Pipe Spring National Monument, San Antonio Missions National Monument, Tonto National Monument, Wind Caves National Park, Wupatki National Monument, Zion National Park
2124. (1) *Aristida purpurea* var. *glauca*; (4) Bandelier National Monument
2125. (1) *Aristida purpurea* var. *longiseta*; (2) FENDLER THREE-AWN; (3) *poaceae*; (4) Devils Tower National Monument, Fort Larned National Historic Site, Petrified Forest National Park
2126. (1) *Aristida ramosissima*; (3) *poaceae*; (4) Lincoln Boyhood National Memorial
2127. (1) *Aristida roemeriana*; (3) *poaceae*; (4) Big Bend National Park
2128. (1) *Aristida schiedeana*; (3) *poaceae*; (4) Big Bend National Park
2129. (1) *Aristida simpliciflora*; (2) SOUTHERN THREE-AWN; (3) *poaceae*; (4) Everglades National Park
2130. (1) *Aristida spiciformis*; (2) BOTTLEBRUSH THREE-AWN; (3) *poaceae*; (4) Gulf Island National Seashore
2131. (1) *Aristida stricta*; (2) PINELAND THREE-AWN; (3) *poaceae*; (4) Congaree Swamp National Monument, Gulf Island National Seashore, Moores Creek National Battlefield
2132. (1) *Aristida ternipes*; (2) SPIDERGRASS; (3) *poaceae*; (4) Big Bend National Park, Chiricahua National Monument, Coronado National Memorial, Fort Bowie National Historic Site, Organ Pipe Cactus National Monument
2133. (1) *Aristida tuberculosa*; (2) SEASIDE THREE-AWN; (3) *poaceae*; (4) Assateague Island National Seashore, Gateway National Recreation Area, Indiana Dunes National Lakeshore, Saint Croix National Scenic River
2134. (1) *Aristida wrightii*; (3) *poaceae*; (4) Amistead Nat. Rec. Area, Big Bend National Park, Carlsbad Caverns National Park, Death Valley National Monument, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Mead National Recreation Area, Lake Meredith National Park, San Antonio Missions National Monument
2135. (1) *Aristida wrightii* var. *parishii*; (3) *poaceae*; (4) Death Valley National Monument
2136. (1) *Aristolochia albida*; (3) *aristolochiaceae*; (4) Africa; (5) parasiticide, tonic
2137. (1) *Aristolochia anguicida*; (3) *aristolochiaceae*; (4) West Indies; (6) tumor
2138. (1) *Aristolochia anguicida*; (3) *aristolochiaceae*; (4) El Salvador, Guatemala; (6) snake bite, stomach ache; (9) soap; (10) stomach
2139. (1) *Aristolochia antihysterica*; (3) *aristolochiaceae*; (4) Brazil; (5) emetic, emmenagogue, excitant, sudorific
2140. (1) *Aristolochia arborescens*; (3) *aristolochiaceae*
2141. (1) *Aristolochia argentina*; (3) *aristolochiaceae*; (4) Argentina; (5) antiseptic, diaphoretic, diuretic, emmenagogue
2142. (1) *Aristolochia baetica*; (3) *aristolochiaceae*; (4) Greece, Spain; (5) emmenagogue; (6) cancer (nose)

2143. (1) *Aristolochia barbata*; (3) aristolochiaceae; (4) Brazil, Venezuela; (5) tonic; (6) snake bite, tetanus
2144. (1) *Aristolochia bracteata*; (3) aristolochiaceae; (4) Sudan; (5) anodyne, antidote, parasiticide, purgative, vermifuge; (6) boils, insecticide, scorpion bites, snake bite; (10) abdomen, skin
2145. (1) *Aristolochia brasiliensis*; (3) aristolochiaceae; (4) Brazil; (6) snake bite
2146. (1) *Aristolochia brevipes*; (3) aristolochiaceae; (4) Mexico; (6) toothache; (8) Seri
2147. (1) *Aristolochia californica*; (2) CALIFORNIA DUTCHMAN'S-PIPE; (3) aristolochiaceae; (4) Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
2148. (1) *Aristolochia chamissonia*; (3) aristolochiaceae; (4) Brazil; (6) epithelioma
2149. (1) *Aristolochia chamissonis*; (3) aristolochiaceae; (4) Brazil; (6) debility
2150. (1) *Aristolochia chapmaniana*; (3) aristolochiaceae; (4) Panama; (5) bactericide, preventative, stimulant, tonic, tranquilizer; (10) heart
2151. (1) *Aristolochia chilensis*; (3) aristolochiaceae; (4) Chile; (5) emmenagogue
2152. (1) *Aristolochia clematitis*; (2) ARISTOLOCHIA ROOT, BIRTHWORT, UPRIGHT BIRTHWORT; (3) aristolochiaceae; (4) Europe, Germany, Great Britain, Hungary, Spain, Turkey; (5) oxytoxic, stimulant; (6) abdominal complaints, cancer, cancer (nose), depurative, leg ulcers, menstrual troubles, polyps (nose), tumor, wounds; (9) poison; (12) It has long been used to promote uterine contractions during childbirth. The decoction can be used externally for wounds and also for leg ulcers. It contains a substance that acts similarly to the poisonous alkaloid colchicine. Use with care, preferably under medical direction. When the plant is in flower, use the entire plant, including the root-stock; otherwise use the stock alone.
2153. (1) *Aristolochia contorta*; (3) aristolochiaceae; (4) Vietnam; (6) cancer
2154. (1) *Aristolochia cordiflora*; (3) aristolochiaceae; (4) El Salvador; (5) venereal; (6) dysentery, female ailments
2155. (1) *Aristolochia cordigera*; (3) aristolochiaceae; (4) Brazil; (5) emmenagogue, excitant; (6) fever
2156. (1) *Aristolochia coryi*; (2) CORY'S DUTCHMAN'S-PIPE; (3) aristolochiaceae; (4) Big Bend National Park
2157. (1) *Aristolochia cretica*; (3) aristolochiaceae; (4) Europe; (6) polyps (nose), sclerosis (viscera)
2158. (1) *Aristolochia cymbifera*; (3) aristolochiaceae; (4) Argentina, Brazil, Paraguay, Turkey; (5) diaphoretic, diuretic, emmenagogue; (6) asthma, cancer, diarrhea
2159. (1) *Aristolochia daemonioxia*; (3) aristolochiaceae; (4) Guiana; (8) Arawak; (9) medicine
2160. (1) *Aristolochia debilis*; (2) CHINESE FAIRY VINE; (3) aristolochiaceae; (5) antitumor; (6) cough, poisonous snake bite, sore throat, stomach pain
2161. (1) *Aristolochia durior*; (3) aristolochiaceae; (4) Great Smoky Mountains National Park, Mammoth Cave National Park, Shenandoah National Park; (6) skin ailments, urinary ailments; (8) Cherokee
2162. (1) *Aristolochia foetida*; (3) aristolochiaceae; (4) Mexico; (6) diarrhea, dysentery
2163. (1) *Aristolochia glaucescens*; (3) aristolochiaceae
2164. (1) *Aristolochia grandiflora*; (3) aristolochiaceae; (4) El Salvador, Guatemala, Mexico, Panama, West Indies; (5) antidote, diuretic, ebolic, emmenagogue, sudorific; (6) fever, snake bite; (8) Chinantec; (9) homicide, poison
2165. (1) *Aristolochia indica*; (3) aristolochiaceae; (4) India; (5) anodyne, carminative; (6) anasarca, ascites, cancer, cholera, dropsy, dyspepsia, fever, lizard bites, snake bite; (8) Santal; (10) breast
2166. (1) *Aristolochia kaempferi*; (3) aristolochiaceae; (6) asthma, cough, piles; (8) Chinese; (10) lung
2167. (1) *Aristolochia longa*; (3) aristolochiaceae; (4) Europe, Italy, Spain; (6) cancer (nose), polyps (nose), sclerosis (liver), sclerosis (spleen), sclerosis (stomach), tumor (uterus); (9) poison
2168. (1) *Aristolochia macrophylla*; (2) DUTCHMAN'S-PIPE VINE, PIPEVINE; (3) aristolochiaceae; (4) Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Hot Springs National Park, Obed Wild & Scenic River, Shenandoah National Park
2169. (1) *Aristolochia maurorum*; (3) aristolochiaceae; (4) Iraq, Kurdistan, Turkey; (5) antiseptic; (6) leprosy, wounds
2170. (1) *Aristolochia maxima*; (3) aristolochiaceae; (4) Mexico, Venezuela; (5) alexiteric; (6) snake bite
2171. (1) *Aristolochia mexicana*; (3) aristolochiaceae; (4) Mexico, Paraguay; (5) carminative; (6) snake bite, tumor
2172. (1) *Aristolochia mollissima*; (3) aristolochiaceae
2173. (1) *Aristolochia mycteria*; (3) aristolochiaceae
2174. (1) *Aristolochia odoratissima*; (3) aristolochiaceae; (4) Mexico, Venezuela; (5) anodyne, diuretic, tonic; (6) bobo, fever, snake bite, tetanus
2175. (1) *Aristolochia pallida*; (3) aristolochiaceae
2176. (1) *Aristolochia pardina*; (3) aristolochiaceae; (4) Mexico; (6) fever
2177. (1) *Aristolochia parviflora*; (3) aristolochiaceae; (4) Brazil; (6) epithelioma
2178. (1) *Aristolochia pentandra*; (3) aristolochiaceae; (4) Mexico; (5) emmenagogue; (6) fever
2179. (1) *Aristolochia petersiana*; (3) aristolochiaceae; (4) Africa; (6) snake bite; (8) Swahili; (9) poison
2180. (1) *Aristolochia philippensis*; (3) aristolochiaceae; (4) Philippines; (5) emmenagogue, stomachic
2181. (1) *Aristolochia pistolochia*; (3) aristolochiaceae; (4) Spain; (6) bilious
2182. (1) *Aristolochia quercetorum*; (3) aristolochiaceae
2183. (1) *Aristolochia recurvilabra*; (3) aristolochiaceae
2184. (1) *Aristolochia reticulata*; (2) SNAKE ROOT, TEXAS DUTCHMAN'S-PIPE; (3) aristolochiaceae; (4) U.S., Big Thicket Nature Pres.; (5) antispasmodic, diaphoretic, nervine, stimulant; (6) pain; (12) It is one of the quickest known anodynes.
2185. (1) *Aristolochia ringens*; (3) aristolochiaceae; (4) Venezuela; (5) alexiteric; (6) rheumatism
2186. (1) *Aristolochia rotunda*; (3) aristolochiaceae; (4) Europe, Spain, Turkey; (6) cancer, depurative; (9) poison
2187. (1) *Aristolochia rugosa*; (3) aristolochiaceae; (4) Trinidad; (5) abortifacient; (6) amenorrhea, depurative, dysmenorrhea, dyspepsia, jaundice, puerperium, scorpion sting
2188. (1) *Aristolochia rumphii*; (3) aristolochiaceae; (4) Moluccas; (6) constipation, stomach ache
2189. (1) *Aristolochia sempervirens*; (3) aristolochiaceae; (4) Europe; (6) cancer
2190. (1) *Aristolochia serpentaria*; (2) PELICAN FLOWER, RED RIVER SNAKERoot, SANGREE ROOT,

- SNAKEWEED, TEXAS SNAKEROOT, THICK BIRTHWORT, VIRGINIA SNAKEROOT, VIRGINIA-SNAKEROOT; (3) aristolochiaceae; (4) U.S., Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Great Smoky Mountains National Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Kings Mountain National Military Park, Mammoth Cave National Park, Missouri, Obed Wild & Scenic River, Ozark National Riverways, Shiloh National Military Park, Turkey; (5) alterative, analgesic, anthelmintic, anticonvulsive, antirheumatic, appetizer, bitter tonic, cardiotoxic, diaphoretic, digestive, disinfectant, diuretic, emmenagogue, febrifuge, gastrotonic, stimulant, sudorific, tonic; (6) common cold, cough, fever, gastrointestinal disturbances, indigestion, leukemia, malaria, nose ailments, pain, pneumonia, poor appetite, pulmonary ailments, skin ailments, smallpox, snake bite, sore, throat ailments, toothache; (8) Appalachian, Cherokee, Choctaw, Delaware, Micmac, Mohegan, Nanticoke, Natchez, Penobscot, Rappahannock; (9) medicine, poultice; (10) stomach; (12) To treat snakebite, suck the poison out of the wound, then apply the chewed root. Large doses are poisonous.
2191. (1) *Aristolochia* sp.; (3) aristolochiaceae; (4) Guiana, Mexico, Panama, Taligorita; (6) bug bite, colic, constipation, cramps, fever, itch, parotitis, snake bite, swelling; (8) Choco; (9) witchcraft; (10) abdomen, gall bladder
2192. (1) *Aristolochia subclausa*; (3) aristolochiaceae
2193. (1) *Aristolochia tagala*; (3) aristolochiaceae; (4) Amboina, Malacca, Solomon Islands; (5) philter; (6) dermatosis, fever, swelling
2194. (1) *Aristolochia taliscana*; (3) aristolochiaceae; (4) Brazil, Mexico; (5) antidote; (6) snake bite; (8) Sinaloa
2195. (1) *Aristolochia tomentosa*; (2) WOOLLY DUTCHMAN'S-PIPE; (3) aristolochiaceae; (4) Big Thicket Nature Pres., Chickasaw National Recreation Area, Everglades National Park, Horseshoe Bend National Military Park, Mammoth Cave National Park, Ozark National Riverways, Shiloh National Military Park
2196. (1) *Aristolochia triangularis*; (3) aristolochiaceae; (4) Argentina, Paraguay; (5) antifertility, diaphoretic, diuretic
2197. (1) *Aristolochia trilobata*; (3) aristolochiaceae; (4) Belize, Honduras, Trinidad, Venezuela; (5) abortifacient; (6) colic, diabetes, dysmenorrhea, fever, hypertension, pain, parturition, puerperium, snake bite; (9) witchcraft
2198. (1) *Aristolochia warmingii*; (3) aristolochiaceae
2199. (1) *Aristolochia watsonii*; (2) INDIAN ROOT; (3) aristolochiaceae
2200. (1) *Aristolochia westlandi*; (3) aristolochiaceae
2201. (1) *Aristolochia wrightii*; (2) WRIGHT'S DUTCHMAN'S-PIPE; (3) aristolochiaceae; (4) Big Bend National Park, Fort Davis National Historic Site
2202. (1) *Aristolochia chilensis*; (3) elaeocarpaceae; (4) Chile; (6) tumor
2203. (1) *Aristolochia serrata*; (3) elaeocarpaceae; (4) New Zealand; (6) burns, rheumatism, sore (eye)
2204. (1) *Armeria maritima*; (2) SEA THRIFT; (3) plumbaginaceae; (4) Bering Land Bridge Nature Preserve, Katmai National Park
2205. (1) *Armeria maritima* ssp. *arctica*; (3) plumbaginaceae; (4) Aniakchak National Monument, Bering Land Bridge Nature Preserve, Cape Krusenstern National Monument, Lake Clark National Park
2206. (1) *Armeria maritima* ssp. *californica*; (2) SEA THRIFT; (3) plumbaginaceae; (4) Channel Island National Park, Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Redwood National Park
2207. (1) *Armeria maritima* ssp. *californica*; (2) ARMERIA MARITIMA SSP. CALIFORNICA; (3) plumbaginaceae; (4) Redwood National Park
2208. (1) *Armeria vulgaris*; (3) plumbaginaceae; (5) astringent, diuretic; (8) Dutch, Spanish
2209. (1) *Armoracia aquatica*; (3) brassicaceae; (4) Chesapeake and Ohio Canal
2210. (1) *Armoracia lapathifolia*; (3) brassicaceae; (4) U.S., Acadia National Park, Cape Cod National Seashore, Spain; (5) abortifacient, analgesic, antirheumatic, blood cleanser, cyanogenetic, diuretic, tonic; (6) common cold, dropsy, gastrointestinal disturbances, mouth ailments, obesity, respiratory ailments, throat ailments, toothache, urinary ailments; (8) Cherokee, Delaware, Iroquois, Mohegan
2211. (1) *Armoracia rusticana*; (2) HORSE-RADISH; (3) brassicaceae; (4) U.S., Fire Island National Seashore, Isle Royale National Park, Point Reyes National Seashore, Sweden, Turkey; (5) aperitif, carminative, digestive, diuretic; (6) cancer, depurative; (9) poison
2212. (1) *Arnebia nobilis*; (3) boraginaceae
2213. (1) *Arnica acaulis*; (2) COMMON LEOPARDBANE; (3) asteraceae; (4) Chesapeake and Ohio Canal, Colonial National Historic Park, Richmond National Battlefield Park; (5) analgesic; (6) orthopedic ailments; (8) Catawba
2214. (1) *Arnica alpina*; (2) ALPINE LEOPARDBANE; (3) asteraceae; (4) Noatak Natl. Pres., Wrangell-St. Elias N. Preserve, Yukon-Charley Rivers Nature Preserve
2215. (1) *Arnica alpina* ssp. *angustifolia*; (3) asteraceae; (4) Bering Land Bridge Nature Preserve
2216. (1) *Arnica alpina* ssp. *attenuata*; (3) asteraceae; (4) Denali National Park
2217. (1) *Arnica alpina* ssp. *tomentosa*; (3) asteraceae; (4) Glacier National Park
2218. (1) *Arnica alpina* var. *tomentosa*; (3) asteraceae; (4) Glacier National Park
2219. (1) *Arnica amplexicaulis*; (2) STREAMBANK LEOPARDBANE; (3) asteraceae; (4) Glacier Bay National Park, Mount Rainier National Park, Olympic National Park, Sequoia & Kings Canyon National Park, Yosemite National Park
2220. (1) *Arnica amplexicaulis* ssp. *prima*; (3) asteraceae; (4) Kenai Fjords National Park, Lake Clark National Park, Wrangell-St. Elias N. Preserve
2221. (1) *Arnica amplexifolia*; (3) asteraceae; (4) Crater Lake National Park
2222. (1) *Arnica chamissonis*; (2) LEAFY LEOPARDBANE; (3) asteraceae; (4) Bryce Canyon National Park, Yellowstone National Park
2223. (1) *Arnica chamissonis* ssp. *chamissonis*; (2) LEAFY LEOPARDBANE; (3) asteraceae; (4) Aniakchak National Monument, Katmai National Park
2224. (1) *Arnica chamissonis* ssp. *foliosa*; (2) LEAFY LEOPARDBANE; (3) asteraceae; (4) Curecanti Na-

- tional Recreation Area, Death Valley National Monument, Glacier National Park, Lassen Volcanic National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park
2225. (1) *Arnica chamissonis* var. *foliosa*; (3) asteraceae; (4) Glacier National Park, Rocky Mountain National Park
2226. (1) *Arnica cordifolia*; (2) HEART-LEAF LEOPARDBANE; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Cedar Breaks National Monument, Coulee Dam Natl. Rec. Area, Crater Lake National Park, Craters of the Moon National Monument, Dinosaur National Monument, Glacier Bay National Park, Mount Rainier National Park, Olympic National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park, Yosemite National Park, Zion National Park; (6) eye ailments; (8) Shuswap
2227. (1) *Arnica cordifolia* var. *pumila*; (3) asteraceae; (4) Glacier National Park, North Cascades National Park
2228. (1) *Arnica discoidea*; (2) RAYLESS LEOPARDBANE; (3) asteraceae; (4) Yosemite National Park
2229. (1) *Arnica discoidea* var. *eradiata*; (3) asteraceae; (4) Oregon Caves National Monument, Whiskey-Shasta-Trinity Natl. Rec. Area
2230. (1) *Arnica frigida*; (2) SNOW LEOPARDBANE; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Gates Of The Arctic Nature Preserve, Glacier Bay National Park, Katmai National Park, Lake Clark National Park, Noatak Natl. Pres., Yukon-Charley Rivers Nature Preserve
2231. (1) *Arnica fulgens*; (2) SHINING LEOPARDBANE; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Curecanti National Recreation Area, Devils Tower National Monument, Dinosaur National Monument, Glacier National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park
2232. (1) *Arnica latifolia*; (2) DAFFODIL LEOPARDBANE; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Cedar Breaks National Monument, Glacier Bay National Park, Kenai Fjords National Park, Mount Rainier National Park, Olympic National Park, Oregon Caves National Monument, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Wrangell-St. Elias N. Preserve, Yellowstone National Park, Zion National Park
2233. (1) *Arnica latifolia* var. *gracilis*; (3) asteraceae; (4) Glacier National Park, North Cascades National Park
2234. (1) *Arnica lessingii*; (2) LESSING'S LEOPARDBANE; (3) asteraceae; (4) Aniakchak National Monument, Bering Land Bridge Nature Preserve, Denali National Park, Gates Of The Arctic Nature Preserve, Glacier Bay National Park, Noatak Natl. Pres., Wrangell-St. Elias N. Preserve
2235. (1) *Arnica longifolia*; (2) SPEAR-LEAF LEOPARDBANE; (3) asteraceae; (4) Crater Lake National Park, Glacier National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park, Yosemite National Park
2236. (1) *Arnica longifolia* ssp. *myriadenia*; (3) asteraceae; (4) Lassen Volcanic National Park, Sequoia & Kings Canyon National Park
2237. (1) *Arnica mollis*; (2) CORDILLERAN LEOPARDBANE, SOFT-LEAVED ARNICA; (3) asteraceae; (4) Cedar Breaks National Monument, Crater Lake National Park, Glacier National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park, Yosemite National Park
2238. (1) *Arnica montana*; (2) ARNICA, ARNICA ROOT, COMMON ARNICA, LEOPARDSBANE, MOUNTAIN ARNICA, MOUNTAIN TOBACCO, WOLFSBANE; (3) asteraceae; (4) Chile, Spain, Turkey; (5) cardiac, cardiotoxic, diaphoretic, discutient, diuretic, emollient, expectorant, hemostat, nervine, stimulant, vulnerary; (6) abdominal pains, bleeding, bruises, cancer, fever, internal bleeding, irritation, mouth inflammation, sore throat, wounds; (12) Primarily for external use. Used as tincture or salve, it helps to promote the healing of wounds, bruises, and irritation. However, only very dilute solutions of tincture should be used, since the tincture can cause blistering and inflammation when applied. It is also used as a poultice, and a tea made from the flowers for a compress on the stomach relieves abdominal pains. The dilute tincture can be helpful in mouth inflammations and throat, and it is used by some doctors for internal bleeding and as a cardiac agent. Arnica should not be used without medical direction.
2239. (1) *Arnica nevadensis*; (2) SIERRAN LEOPARDBANE; (3) asteraceae; (4) Lassen Volcanic National Park, Olympic National Park, Yosemite National Park
2240. (1) *Arnica parryi*; (2) NODDING LEOPARDBANE; (3) asteraceae; (4) Cedar Breaks National Monument, Crater Lake National Park, Glacier National Park, Mount Rainier National Park, Olympic National Park, Rocky Mountain National Park, Yellowstone National Park
2241. (1) *Arnica parryi* ssp. *parryi*; (2) NODDING LEOPARDBANE; (3) asteraceae; (4) North Cascades National Park
2242. (1) *Arnica parviflora* ssp. *alata*; (3) asteraceae; (4) Crater Lake National Park
2243. (1) *Arnica rydbergii*; (2) SUBALPINE LEOPARDBANE; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Crater Lake National Park, Glacier National Park, Mount Rainier National Park, Olympic National Park, Rocky Mountain National Park, Yellowstone National Park
2244. (1) *Arnica sororia*; (2) TWIN LEOPARDBANE; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Coulee Dam Natl. Rec. Area, Devils Tower National Monument, Little Bighorn National Monument, Yellowstone National Park
2245. (1) *Arnica spathulata*; (2) KLAMATH LEOPARDBANE; (3) asteraceae; (4) Redwood National Park
2246. (1) *Arnica unalaschcensis*; (2) ALASKA LEOPARDBANE; (3) asteraceae; (4) Glacier Bay National Park
2247. (1) *Arnica venosa*; (3) asteraceae; (4) Whiskey-Shasta-Trinity Natl. Rec. Area
2248. (1) *Arnica viscosa*; (2) MOUNT SHASTA LEOPARDBANE; (3) asteraceae; (4) Crater Lake National Park



2249. (1) *Arnoglossum atriplicifolium*; (3) asteraceae; (4) Cuyahoga Valley National Recreation Area, Indiana Dunes National Lakeshore, Ozark National Riverways, Shenandoah National Park
2250. (1) *Arnoglossum ovatum*; (3) asteraceae; (4) Big Thicket Nature Pres.
2251. (1) *Arnoglossum plantagineum*; (3) asteraceae; (4) Big Thicket Nature Pres., Indiana Dunes National Lakeshore
2252. (1) *Arnoseris minima*; (2) LAMB-SUCCORY; (3) asteraceae; (4) Acadia National Park
2253. (1) *Aromadendron elegans*; (3) magnoliaceae; (6) hysteria, swelling
2254. (1) *Aronia arbutifolia*; (2) RED CHOKEBERRY; (3) rosaceae; (4) Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Cape Cod National Seashore, Colonial National Historic Park, Fire Island National Seashore, Gateway National Recreation Area, Great Smoky Mountains National Park, Moores Creek National Battlefield, Richmond National Battlefield Park, Shenandoah National Park, Shiloh National Military Park
2255. (1) *Aronia atropurpurea*; (3) rosaceae; (4) Great Smoky Mountains National Park
2256. (1) *Aronia floribunda*; (3) rosaceae; (4) Cape Cod National Seashore
2257. (1) *Aronia melanocarpa*; (2) BLACK CHOKEBERRY, BLACK CHOKECHERRY; (3) rosaceae; (4) U.S., Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Cuyahoga Valley National Recreation Area, Gateway National Recreation Area, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Shenandoah National Park, Shiloh National Military Park; (5) cyanogenetic
2258. (1) *Aronia prunifolia*; (3) rosaceae; (4) U.S.; (5) cyanogenetic
2259. (1) *Aronia x prunifolia*; (3) rosaceae; (4) Blue Ridge Parkway
2260. (1) *Arracacia aegopodioides*; (3) apiaceae
2261. (1) *Arracacia atropurpurea*; (3) apiaceae; (4) Mexico; (5) carminative; (6) blenorrhagia, fever
2262. (1) *Arracacia xanthorrhiza*; (3) apiaceae; (4) Dominican Republic, Haiti, Venezuela; (5) purgative; (6) burns, sore, swelling; (10) breast
2263. (1) *Arrhenatherum elatius*; (2) TALL OAT GRASS; (3) poaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Isle Royale National Park, John Day Fossil Beds National Monument, Redwood National Park, Sequoia & Kings Canyon National Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Spain, Yellowstone National Park; (6) cancer, catarrh
2264. (1) *Arrhenatherum elatius* var. *biaristatum*; (2) TALL OAT GRASS; (3) poaceae; (4) Olympic National Park
2265. (1) *Arrhenatherum elatius* var. *bulbosum*; (2) TALL OAT GRASS; (3) poaceae; (4) Olympic National Park, Redwood National Park
2266. (1) *Artabotrys odoratissimus*; (3) anisophylleaceae; (4) Philippines; (9) medicine
2267. (1) *Artabotrys suaveolens*; (3) anisophylleaceae; (4) Java; (6) cholera
2268. (1) *Artemesia tridentata*; (2) BIG SAGE
2269. (1) *Artemisa californica*; (4) California
2270. (1) *Artemisa douglasiana*; (4) California
2271. (1) *Artemisia abrotanum*; (2) SOUTHERNWOOD; (3) asteraceae; (4) Europe, Great Britain, Turkey, Wales; (5) detergent, emmenagogue, expectorant, stimulant; (6) fever, suppressed menstruation, wen; (9) hair-oil; (12) Infusions have been taken by women since Roman times to encourage menstruation. It is also a mild stimulant.
2272. (1) *Artemisia absinthium*; (2) ABSINTHE, OLDMAN, WORMWOOD; (3) asteraceae; (4) Argentina, Chile, Coulee Dam Natl. Rec. Area, Egypt, Great Britain, Haiti, Indiana Dunes National Lakeshore, Knife River Indian Villages, Mexico, North Cascades National Park, Paraguay, Pictured Rocks National Lakeshore, Pipestone National Monument, Saint Croix National Scenic River, Siberia, Spain, Turkey; (5) analgesic, anthelmintic, antifertility, antiseptic, antispasmodic, aperitif, bitter, carminative, cholagogue, deobstruent, digestive, diuretic, emmenagogue, entheogen, febrifuge, narcotic, stimulant, stomachic, vermifuge; (6) anemia, anxiety, cancer (liver), childbirth, chlorosis, depression, depurative, fever, flatulence, gastric pain, gout, gravel, heartburn, indigestion, jaundice, leukemia, liver insufficiency, melancholy, migraine, nerves, neuralgia, orthopedic ailments, pain, poor appetite, rheumatism, sclerosis, skin irritation, tremors, wen, worms, wounds; (8) Chippewa, Mohegan; (9) liqueur, poison; (12) The dried and powdered herb is used as a vermifuge. The oil is poisonous and should only be used externally. It should not be taken for more than a few weeks. In ancient Mexico, women enacted a ritual dance to honor of the Goddess of Salt, where they wore garlands of wormwood in their hair. It depresses the central medullary part of the brain, which is the area concerned with pain and anxiety. The tea is used to help alleviate the pain of childbirth. Used occasionally, it will soothe the nerves and balance the mind. Excessive long-term use of wormwood liqueur (absinthe) may be habit-forming and cause brain damage.
2273. (1) *Artemisia afra*; (3) asteraceae; (4) Africa, Lesotho; (5) anthelmintic, stimulant, stomachic, tonic; (6) common cold, constipation, cough; (10) stomach
2274. (1) *Artemisia alaskana*; (2) ALASKA WORMWOOD; (3) asteraceae; (4) Aniakchak National Monument, Gates Of The Arctic Nature Preserve, Lake Clark National Park, Yukon-Charley Rivers Nature Preserve
2275. (1) *Artemisia albula*; (3) asteraceae; (4) Pecos National Historic Park
2276. (1) *Artemisia annua*; (2) ANNUAL WORMWOOD; (3) asteraceae; (4) Fort Donelson National Battlefield, Gateway National Recreation Area, Harpers Ferry National Historic Park, Mammoth Cave National Park, National Capital Region - East, National River, Oregon Caves National Monument, Ozark National Riverways; (5) stomachic
2277. (1) *Artemisia apiacea*; (3) asteraceae
2278. (1) *Artemisia arborescens*; (3) asteraceae; (4) Spain; (5) aperitif
2279. (1) *Artemisia arbuscula*; (2) DWARF SAGEBRUSH; (3) asteraceae; (4) Craters of the Moon National Monument, John Day Fossil Beds National Monument, Lava Beds National Park, Yellowstone National Park
2280. (1) *Artemisia arbuscula ssp. nova*; (3) asteraceae; (4) Death Valley National Monument

2281. (1) *Artemisia arbuscula* var. *nova*; (3) asteraceae; (4) Bryce Canyon National Park, Colorado National Monument, Dinosaur National Monument
2282. (1) *Artemisia arctica*; (2) BOREAL SAGEBRUSH; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Gates Of The Arctic Nature Preserve, Glacier Bay National Park, Kenai Fjords National Park, Noatak Natl. Pres., Olympic National Park, Wrangell-St. Elias N. Preserve
2283. (1) *Artemisia arctica* ssp. *arctica*; (2) BOREAL SAGEBRUSH; (3) asteraceae; (4) Aniakchak National Monument, Bering Land Bridge Nature Preserve, Denali National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Yukon-Charley Rivers Nature Preserve
2284. (1) *Artemisia arctica* ssp. *saxicola*; (2) BOREAL SAGEBRUSH; (3) asteraceae; (4) Rocky Mountain National Park
2285. (1) *Artemisia argyi*; (3) asteraceae
2286. (1) *Artemisia australis*; (3) asteraceae; (4) Hawaii, Kalaupapa National Historic Park; (6) asthma, fever; (10) lung
2287. (1) *Artemisia biennis*; (2) BIENNIAL WORMWOOD; (3) asteraceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Colorado National Monument, Dinosaur National Monument, Florissant Fossil Beds National Monument, Glacier National Park, Mesa Verde National Park, Pinnacles National Monument, Pipestone National Monument, Point Reyes National Seashore, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Yellowstone National Park; (5) analgesic, anthelmintic; (6) gastrointestinal disturbances, skin ailments, women's ailments; (8) Cherokee
2288. (1) *Artemisia bigelovii*; (2) FLAT SAGEBRUSH; (3) asteraceae; (4) Arches National Park, Bandelier National Monument, Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Death Valley National Monument, Glen Canyon National Recreation Area, Hovenweep National Monument, Lake Mead National Recreation Area, Mesa Verde National Park, Natural Bridges National Monument, Pipe Spring National Monument, Wupatki National Monument
2289. (1) *Artemisia borealis*; (3) asteraceae; (4) Denali National Park, Kobuk Valley National Park, Noatak Natl. Pres., Yukon-Charley Rivers Nature Preserve
2290. (1) *Artemisia californica*; (2) COASTAL SAGEBRUSH; (3) asteraceae; (4) Cabrillo National Monument, Channel Island National Park, Golden Gate Natl. Rec. Area, Pinnacles National Monument, Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area; (5) analgesic, antirheumatic; (6) common cold, cough, respiratory ailments, skin ailments, toothache, women's ailments; (8) Costanoan, Mahuna
2291. (1) *Artemisia californica* var. *insularis*; (4) Channel Island National Park
2292. (1) *Artemisia campestris*; (2) PACIFIC WORMWOOD; (3) asteraceae; (4) U.S., Apostle Islands National Lakeshore, Badlands National Park, Bighorn Canyon National Recreation Area, Canyonlands National Park, Capital Reef National Park, Iraq, Knife River Indian Villages, Natural Bridges National Monument, Navajo National Monument, Yellowstone National Park; (5) antiseptic, detergent, emmenagogue, expectorant, panacea, stimulant, stomachic, tonic, vermifuge, vulnerary; (6) common cold, cough, fever, skin ailments, tuberculosis; (8) Dutch, French, German, Italian, Shuswap, Spanish; (9) cordial, hair-oil, hair-tonic
2293. (1) *Artemisia campestris* ssp. *borealis*; (2) PACIFIC WORMWOOD; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Canyonlands National Park, Mount Rainier National Park, Olympic National Park
2294. (1) *Artemisia campestris* ssp. *caudata*; (2) PACIFIC WORMWOOD; (3) asteraceae; (4) Bandelier National Monument, Gateway National Recreation Area, Glacier National Park
2295. (1) *Artemisia campestris* var. *caudata*; (3) asteraceae; (4) Ebey's Landing National Historic River, Glacier National Park
2296. (1) *Artemisia cana*; (2) COALTOWN SAGEBRUSH; (3) asteraceae; (4) U.S., Badlands National Park, Cedar Breaks National Monument, Fort Union Trading Post, Knife River Indian Villages, Little Bighorn National Monument, Rocky Mountain National Park, Wind Caves National Park, Yellowstone National Park, Zion National Park; (5) alopecia, tonic; (6) obesity, skin ailments, thirst; (8) Blackfoot; (9) hair-tonic
2297. (1) *Artemisia cana* ssp. *cana*; (2) COALTOWN SAGEBRUSH; (3) asteraceae; (4) Bighorn Canyon National Recreation Area
2298. (1) *Artemisia canadensis*; (3) asteraceae; (4) Isle Royale National Park, Yukon-Charley Rivers Nature Preserve; (5) abortifacient, antidiarrheal; (6) burns, women's ailments; (8) Fox, Menominee, Okanagan
2299. (1) *Artemisia capillaris*; (3) asteraceae; (4) Japan; (5) antibilious, antiphlogistic, diuretic; (6) catarrh, jaundice; (8) Chinese
2300. (1) *Artemisia carruthii*; (2) CARRUTH'S SAGEBRUSH; (3) asteraceae; (4) Bandelier National Monument, Big Bend National Park, Bryce Canyon National Park, Chiricahua National Monument, El Morro National Monument, Florissant Fossil Beds National Monument, Fort Davis National Historic Site, Glen Canyon National Recreation Area; (5) analgesic, diaphoretic, febrifuge; (6) cough, skin ailments; (8) Navaho-Ramah, Zuni
2301. (1) *Artemisia carvifolia*; (3) asteraceae; (4) Japan, Vietnam; (5) tonic; (6) lassitude, neurasthenia
2302. (1) *Artemisia caudata*; (3) asteraceae; (4) Cape Cod National Seashore, Fire Island National Seashore, Indiana Dunes National Lakeshore, Isle Royale National Park, Ozark National Riverways, Pictured Rocks National Lakeshore, Pipestone National Monument, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore; (5) antiemetic; (8) Tewa
2303. (1) *Artemisia cina*; (3) asteraceae; (4) Turkey; (5) ascaricide
2304. (1) *Artemisia douglasiana*; (2) DOUGLAS' WORMWOOD; (3) asteraceae; (4) Channel Island National Park, Death Valley National Monument, Lassen Volcanic National Park, Nez Perce National Historic Park, North Cascades National Park, Oregon Caves National Monument, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area; (5) abortifacient, analgesic, antidiarrheal, antidote, antirheu-

- matic, diaphoretic, febrifuge; (6) children's ailments, common cold, ear ailments, eye ailments, gastrointestinal disturbances, orthopedic ailments, respiratory ailments, skin ailments, urinary ailments, women's ailments; (8) Costanoan, Kawaiisu, Luisenos, Yuki
2305. (1) *Artemisia dracunculoides*; (3) asteraceae; (4) Chiricahua National Monument, El Morro National Monument, Scotts Bluff National Monument, Wupatki National Monument
2306. (1) *Artemisia dracunculus*; (2) DRAGON WORMWOOD, ESTRAGON, TARRAGON; (3) asteraceae; (4) U.S., Badlands National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Cedar Breaks National Monument, Chiricahua National Monument, Colorado National Monument, Craters of the Moon National Monument, Curecanti National Recreation Area, Death Valley National Monument, Dinosaur National Monument, Fort Bowie National Historic Site, Glacier National Park, Hovenweep National Monument, Joshua Tree National Monument, Knife River Indian Villages, Mesa Verde National Park, Natural Bridges National Monument, Navajo National Monument, Pinnacles National Monument, Pipe Spring National Monument, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Tonto National Monument, Turkey, Walnut Canyon National Monument, Wind Caves National Park, Yellowstone National Park, Yosemite National Park, Zion National Park; (5) anti-diarrheal, anti-rheumatic, aperitif, appetizer, carminative, digestive, diuretic, emmenagogue, hypnotic, insecticide, stimulant, stomachic; (6) children's ailments, common cold, digestive problems, gastrointestinal disturbances, insomnia, swelling, urinary ailments, women's ailments; (8) Costanoan, Flathead, Kawaiisu, Luisenos, Sanpoil, Shuswap
2307. (1) *Artemisia dracunculus* ssp. *dracunculus*; (2) DRAGON WORMWOOD; (3) asteraceae; (4) North Cascades National Park
2308. (1) *Artemisia dracunculus* var. *glauca*; (3) asteraceae; (4) Canyonlands National Park, Natural Bridges National Monument
2309. (1) *Artemisia filifolia*; (2) SILVER SAGEBRUSH; (3) asteraceae; (4) U.S., Arches National Park, Badlands National Park, Bandelier National Monument, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, El Morro National Monument, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Hovenweep National Monument, Lake Mead National Recreation Area, Little Bighorn National Monument, Petrified Forest National Park, Pipe Spring National Monument, Salinas Pueblo National Monument, Scotts Bluff National Monument, Wind Caves National Park, Wupatki National Monument, Zion National Park; (5) carminative; (6) bile, dyspepsia, flatulence, gastrointestinal disturbances, skin ailments, snake bite, women's ailments; (8) Comanche, Hopi, Navaho-Ramah, Tewa; (9) masticatory
2310. (1) *Artemisia franserioides*; (2) RAGWEED SAGEBRUSH; (4) Bandelier National Monument
2311. (1) *Artemisia frigida*; (2) PRAIRIE SAGEBRUSH; (3) asteraceae; (4) U.S., Badlands National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Curecanti National Recreation Area, Denali National Park, Dinosaur National Monument, El Morro National Monument, Florissant Fossil Beds National Monument, Fort Union National Monument, Fort Union Trading Post, Gates Of The Arctic Nature Preserve, Glacier National Park, Hovenweep National Monument, Knife River Indian Villages, Lake Mead National Recreation Area, Little Bighorn National Monument, Mesa Verde National Park, Navajo National Monument, Pecos National Historic Park, Petrified Forest National Park, Pipestone National Monument, Rocky Mountain National Park, Scotts Bluff National Monument, Walnut Canyon National Monument, Wind Caves National Park, Wupatki National Monument, Yellowstone National Park, Yukon-Charley Rivers Nature Preserve; (5) abortifacient, anticonvulsive, carminative, disinfectant, diuretic, febrifuge, hemostat, insecticide, stimulant, sudorific, tonic; (6) common cold, cough, fever, gastrointestinal disturbances, heartburn, pulmonary ailments, toothache, tuberculosis; (8) Blackfeet, Blackfoot, Cheyenne, Chippewa, Dakota, Delaware, German, Navaho-Ramah, Omaha, Pawnee, Ponca, Potawatomi, Shuswap, Tewa, Zuni
2312. (1) *Artemisia furcata*; (2) THREE-FORK WORMWOOD; (3) asteraceae; (4) Gates Of The Arctic Nature Preserve, Noatak Natl. Pres.
2313. (1) *Artemisia glauca*; (3) asteraceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park; (5) abortifacient, analgesic, anti-diarrheal, anti-rheumatic, aphrodisiac, cathartic, diaphoretic, febrifuge, strengthener, tonic; (6) children's ailments, common cold, eye ailments, heart ailments, orthopedic ailments, skin ailments, throat ailments, venereal ailments, women's ailments; (8) Chippewa, Navaho-Ramah, Okanagan, Omaha, Paiute, Pawnee, Ponca, Shoshone, Winnebago; (9) poison
2314. (1) *Artemisia globularia*; (2) BOREAL WORMWOOD; (3) asteraceae; (4) Aniakchak National Monument
2315. (1) *Artemisia glomerata*; (2) PACIFIC ALPINE WORMWOOD; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Gates Of The Arctic Nature Preserve, Noatak Natl. Pres.
2316. (1) *Artemisia gnaphalodes*; (3) asteraceae; (4) U.S., Pipestone National Monument; (6) common cold, cough, headache
2317. (1) *Artemisia granatensis*; (3) asteraceae; (4) Spain; (5) stomachic
2318. (1) *Artemisia herba-alba*; (3) asteraceae; (4) Africa, Egypt, Spain; (5) emmenagogue, vermifuge; (6) enteritis, gastritis, spasms
2319. (1) *Artemisia japonica*; (3) asteraceae
2320. (1) *Artemisia judaica*; (3) asteraceae; (4) Arabia, Egypt; (5) repellent (snake); (6) common cold, congestion, enteritis, evil-eye, gastritis, spasms, tapeworm; (9) medicine; (10) skin (veterinary)
2321. (1) *Artemisia keiskiana*; (3) asteraceae
2322. (1) *Artemisia laciniatifomis*; (3) asteraceae; (4) Yukon-Charley Rivers Nature Preserve

2323. (1) *Artemisia laxa*; (3) asteraceae; (4) Alps; (5) stomachic
2324. (1) *Artemisia ludoviciana*; (2) ESTAFIATE, WHITE SAGEBRUSH; (3) asteraceae; (4) U.S., Amistead Nat. Rec. Area, Arches National Park, Assateague Island National Seashore, Badlands National Park, Big Bend National Park, Big Thicket Nature Pres., Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Cedar Breaks National Monument, Chiricahua National Monument, Colorado National Monument, Coulee Dam Natl. Rec. Area, Craters of the Moon National Monument, Curecanti National Recreation Area, Death Valley National Monument, Dinosaur National Monument, Effigy Mounds National Monument, El Morro National Monument, Florissant Fossil Beds National Monument, Fort Bowie National Historic Site, Fort Davis National Historic Site, Fort Larned National Historic Site, Fort Union National Monument, Fort Union Trading Post, Gila Cliff Dwellings National Monument, Great Smoky Mountains National Park, Guadalupe Mountains National Park, Homestead NM of America, Hovenweep National Monument, Lake Mead National Recreation Area, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Mesa Verde National Park, Mexico, Montezuma Castle National Monument, Mount Rainier National Park, Natural Bridges National Monument, Navajo National Monument, North Mexico, Olympic National Park, Organ Pipe Cactus National Monument, Pipe Spring National Monument, Pipestone National Monument, Rainbow Bridges National Monument, Rocky Mountain National Park, Saint Croix National Scenic River, Southwest U.S., Tonto National Monument, Walnut Canyon National Monument, Wind Caves National Park, Wupatki National Monument, Yellowstone National Park, Yosemite National Park; (5) anti-diarrheal, antidote, antirheumatic, cathartic, diaphoretic, disinfectant, febrifuge, hemostat, insecticide, nervine, psychological aid, tonic; (6) bruises, children's ailments, common cold, cough, eye ailments, gastrointestinal disturbances, gunshot wounds, itch, morning sickness, nerves, orthopedic ailments, poison ivy, pulmonary ailments, respiratory ailments, skin ailments, sore, stomach ache, throat ailments, tuberculosis, venereal ailments, women's ailments, wounds; (8) Cheyenne, Chippewa, Flathead, Fox, Kickapoo, Kiowa, Navaho-Ramah, Ojibwa, Omaha, Paiute, Shoshone, Washoe; (9) incense, steam-bath; (12) Used by pregnant women to alleviate morning sickness.
2325. (1) *Artemisia ludoviciana* ssp. *albula*; (2) WHITE SAGEBRUSH; (3) asteraceae; (4) Bandelier National Monument, Death Valley National Monument, Glen Canyon National Recreation Area, Joshua Tree National Monument
2326. (1) *Artemisia ludoviciana* ssp. *incompta*; (2) WHITE SAGEBRUSH; (3) asteraceae; (4) Black Canyon Of The Gunnison, Colorado National Monument, Death Valley National Monument, Devil's Post Pile National Monument, Sequoia & Kings Canyon National Park
2327. (1) *Artemisia ludoviciana* ssp. *ludoviciana*; (2) WHITE SAGEBRUSH; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Canyonlands National Park, Glacier National Park, Knife River Indian Villages, Zion National Park
2328. (1) *Artemisia ludoviciana* ssp. *mexicana*; (2) WHITE SAGEBRUSH; (3) asteraceae; (4) Chiricahua National Monument, Great Smoky Mountains National Park
2329. (1) *Artemisia ludoviciana* var. *albula*; (3) asteraceae; (4) F. Law Olmstead Natl. Historic Park, Zion National Park
2330. (1) *Artemisia ludoviciana* var. *incompta*; (3) asteraceae; (4) North Cascades National Park
2331. (1) *Artemisia ludoviciana* var. *latiloba*; (3) asteraceae; (4) Glacier National Park, Natural Bridges National Monument, North Cascades National Park
2332. (1) *Artemisia ludoviciana* var. *mexicana*; (3) asteraceae; (4) Zion National Park
2333. (1) *Artemisia maciverae*; (3) asteraceae; (4) Arabia; (5) vermifuge; (8) Arab
2334. (1) *Artemisia maritima*; (3) asteraceae; (4) Spain, Turkey; (5) ascaricide, vermifuge
2335. (1) *Artemisia mauianensis*; (2) MAUI WORMWOOD; (3) asteraceae; (4) Haleakala National Park
2336. (1) *Artemisia mendocana*; (3) asteraceae; (4) Argentina; (5) carminative, stomachic
2337. (1) *Artemisia mexicana*; (3) asteraceae; (4) U.S.; (5) anthelmintic, emmenagogue, stimulant; (6) skin ailments, sore throat, throat ailments; (8) Kiowa; (9) masticatory
2338. (1) *Artemisia michauxiana*; (2) MICHAUX'S WORMWOOD; (3) asteraceae; (4) Curecanti National Recreation Area, Glacier National Park, North Cascades National Park, Yellowstone National Park
2339. (1) *Artemisia mutellina*; (3) asteraceae; (4) Denmark; (5) stomachic, sudorific; (6) fever; (8) French, Italian
2340. (1) *Artemisia norvegica*; (3) asteraceae; (4) Mount Rainier National Park
2341. (1) *Artemisia norvegica* ssp. *saxatilis*; (3) asteraceae; (4) Glacier National Park, Sequoia & Kings Canyon National Park
2342. (1) *Artemisia norvegica* var. *saxatilis*; (3) asteraceae; (4) Glacier National Park, North Cascades National Park
2343. (1) *Artemisia nova*; (2) BLACK SAGEBRUSH; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Colorado National Monument, Curecanti National Recreation Area, Mesa Verde National Park, Navajo National Monument, Zion National Park; (6) common cold, cough; (8) Shoshone
2344. (1) *Artemisia pacifica*; (3) asteraceae; (4) El Morro National Monument, Navajo National Monument, Sunset Crater National Monument, Walnut Canyon National Monument; (5) disinfectant; (8) Navaho-Kayenta
2345. (1) *Artemisia pattersonii*; (2) PATTERSON'S WORMWOOD; (3) asteraceae; (4) Rocky Mountain National Park
2346. (1) *Artemisia persica*; (3) asteraceae; (4) Afghanistan; (10) stomach
2347. (1) *Artemisia pontica*; (3) asteraceae; (4) Europe, Turkey; (5) abortifacient, antiseptic, deobstruent, digestive, diuretic, emmenagogue, narcotic; (6) depurative, fever, tumor (testicle); (9) liqueur
2348. (1) *Artemisia princeps*; (3) asteraceae
2349. (1) *Artemisia pycnocephala*; (2) BEACH WORM-

- WOOD; (3) asteraceae; (4) Golden Gate Natl. Rec. Area, Point Reyes National Seashore
2350. (1) *Artemisia pygmaea*; (3) asteraceae; (4) Bryce Canyon National Park
2351. (1) *Artemisia rigida*; (2) SCABLAND SAGEBRUSH; (3) asteraceae; (4) John Day Fossil Beds National Monument
2352. (1) *Artemisia rothrockii*; (2) TIMBERLINE SAGEBRUSH; (3) asteraceae; (4) Sequoia & Kings Canyon National Park, Yosemite National Park
2353. (1) *Artemisia sacrorum*; (3) asteraceae
2354. (1) *Artemisia scopulorum*; (2) ALPINE SAGEBRUSH; (3) asteraceae; (4) Glacier National Park, Rocky Mountain National Park, Yellowstone National Park
2355. (1) *Artemisia serrata*; (4) Saint Croix National Scenic River
2356. (1) *Artemisia siversiana*; (3) asteraceae
2357. (1) *Artemisia* sp.; (3) asteraceae; (4) U.S., Panama; (5) analgesic, antirheumatic, carminative, disinfectant, vermifuge; (6) body ache, colic, common cold, cough, debility, fever, gastrointestinal disturbances, orthopedic ailments, rash, skin ailments; (8) Bella Coola, Blackfoot, Carrier, Dakota, Eskimo, Navaho, Nunivak Eskimo, Omaha, Paiute, Pawnee, Ponca, Washoe, Winnebago; (9) incense; (10) stomach
2358. (1) *Artemisia spicata*; (3) asteraceae
2359. (1) *Artemisia spinescens*; (2) BUD SAGEBRUSH; (3) asteraceae; (4) U.S., Arches National Park, Bighorn Canyon National Recreation Area, Canyonlands National Park, Colorado National Monument, Death Valley National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Mesa Verde National Park, Natural Bridges National Monument; (5) analgesic, antirheumatic, diuretic, hemostat; (6) common cold, cough, gastrointestinal disturbances, pulmonary ailments, skin ailments; (8) Paiute, Shoshone; (9) poison
2360. (1) *Artemisia stelleriana*; (2) OLDWOMAN; (3) asteraceae; (4) Acadia National Park, Assateague Island National Seashore, Cape Cod National Seashore, Fire Island National Seashore
2361. (1) *Artemisia suksdorfii*; (2) COASTAL WORMWOOD; (3) asteraceae; (4) Ebey's Landing National Historic River, Olympic National Park, Redwood National Park
2362. (1) *Artemisia tenuifolia*; (3) asteraceae
2363. (1) *Artemisia tilesii*; (2) TILESII'S WORMWOOD; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Gates Of The Arctic Nature Preserve, Katmai National Park, Kobuk Valley National Park, Mount Rainier National Park, Noatak Natl. Pres., Wrangell-St. Elias N. Preserve, Yukon-Charley Rivers Nature Preserve; (5) antirheumatic, cancer treatment, disinfectant, febrifuge; (6) gastrointestinal disturbances, orthopedic ailments, skin ailments, tuberculosis; (8) Eskimo
2364. (1) *Artemisia tilesii* ssp. *elator*; (2) TILESII'S WORMWOOD; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Gates Of The Arctic Nature Preserve, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Yukon-Charley Rivers Nature Preserve
2365. (1) *Artemisia tilesii* ssp. *gormanii*; (2) TILESII'S WORMWOOD; (3) asteraceae; (4) Katmai National Park
2366. (1) *Artemisia tilesii* ssp. *tilesii*; (2) TILESII'S WORMWOOD; (3) asteraceae; (4) Bering Land Bridge Nature Preserve, Katmai National Park, Lake Clark National Park
2367. (1) *Artemisia tilesii* ssp. *unalaschcensis*; (2) TILESII'S WORMWOOD; (3) asteraceae; (4) Lake Clark National Park, Olympic National Park
2368. (1) *Artemisia tilesii* var. *unalaschcensis*; (3) asteraceae; (4) North Cascades National Park
2369. (1) *Artemisia tridentata*; (2) BIG SAGEBRUSH, MESCAHA, SAGE; (3) asteraceae; (4) U.S., Arches National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Cabrillo National Monument, Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Coulee Dam Natl. Rec. Area, Crater Lake National Park, Craters of the Moon National Monument, Curecanti National Recreation Area, Death Valley National Monument, Dinosaur National Monument, El Morro National Monument, Glacier National Park, Hovenweep National Monument, John Day Fossil Beds National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Lassen Volcanic National Park, Lava Beds National Park, Little Bighorn National Monument, Mesa Verde National Park, Navajo National Monument, North Cascades National Park, North Mexican Desert, Petrified Forest National Park, Salinas Pueblo National Monument, Sequoia & Kings Canyon National Park, Southwest U.S., Wupatki National Monument, Yellowstone National Park, Yosemite National Park, Yucca House National Monument, Zion National Park; (5) antidiarrheal, antidote, antirheumatic, antiseptic, carminative, diaphoretic, disinfectant, emetic, emmenagogue, expectorant, febrifuge, fumigant, laxative, panacea, stimulant, tonic; (6) children's ailments, colic, common cold, corns, cough, diarrhea, eye ailments, flatulence, gastrointestinal disturbances, headache, nausea, newborn, orthopedic ailments, parturition, pneumonia, pulmonary ailments, rheumatism, skin ailments, snake bite, sore throat, stomach ache, throat ailments, toothache, tuberculosis, women's ailments, wounds; (8) Coahuilla, Flathead, Gosiute, Hopi, Kawaiisu, Klamath, Navaho, Navaho, Navaho-Ramah, Paiute, Salishan, Sanpoil, Shoshone, Shuswap, Tewa, Washoe; (9) masticatory, poultice; (12) It can be used as an antiseptic for bathing wounds, and as a hair rinse.
2370. (1) *Artemisia tridentata* ssp. *tridentata*; (2) BIG SAGEBRUSH; (3) asteraceae; (4) Arches National Park, Canyonlands National Park, Natural Bridges National Monument, Sequoia & Kings Canyon National Park
2371. (1) *Artemisia tridentata* ssp. *vaseyana*; (2) BIG SAGEBRUSH; (3) asteraceae; (4) Bighorn Canyon National Recreation Area
2372. (1) *Artemisia tridentata* var. *vaseyana*; (3) asteraceae; (4) Black Canyon Of The Gunnison
2373. (1) *Artemisia trifurcata*; (3) asteraceae; (4) Mount Rainier National Park
2374. (1) *Artemisia tripartita*; (2) THREE-TIP SAGEBRUSH; (3) asteraceae; (4) Craters of the Moon National Monument, Yellowstone National Park
2375. (1) *Artemisia unalaskensis*; (3) asteraceae; (4) U.S.; (5) antirheumatic, tonic; (6) orthopedic ailments,

- skin ailments, warts; (8) Aleut
2376. (1) *Artemisia vallesiaca*; (3) asteraceae; (5) sudorific; (8) French
2377. (1) *Artemisia vaseyana*; (3) asteraceae; (4) Lava Beds National Park
2378. (1) *Artemisia vellesiaca*; (3) asteraceae; (8) Italian; (9) liqueur
2379. (1) *Artemisia vulgaris*; (2) COMMON WORMWOOD, MUGWORT; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Assateague Island National Seashore, Cape Cod National Seashore, Catoctin Mountain Park, Colonial National Historic Park, Fire Island National Seashore, Gateway National Recreation Area, George Washington Memorial Parkway, Great Britain, Great Smoky Mountains National Park, Haiti, Hawaii Volcanoes National Park, India, Indiana Dunes National Lakeshore, Java, Malacca, Malaya, Mexico, Philippines, Prince William Forest Park, Richmond National Battlefield Park, Sleeping Bear Dunes National Lakeshore, Spain, Turkey, Wales; (5) anthelmintic, antiseptic, central nervous system depressant, diaphoretic, digestive, diuretic, emmenagogue, expectorant, nervine, panacea, sedative, stimulant, tonic; (6) amenorrhea, children's ailments, colic, common cold, dermatosis, dysmenorrhea, epilepsy, fever, hysteria, nausea, neuralgia, orthopedic ailments, pregnancy, pulmonary ailments, scurf, skin ailments, sores, venereal ailments, women's ailments, women's disorders; (8) Karok, Kiowa, Paiute, Pomo, Sanpoil, Tlingit; (12) It is a diuretic and diaphoretic of proven value for bringing on menstruation. It is one of the most popular of women's remedies.
2380. (1) *Artemisia vulgaris* ssp. *ludoviciana*; (3) asteraceae; (4) Crater Lake National Park
2381. (1) *Artemisia vulgaris* var. *mexicana*; (3) asteraceae; (4) Chickasaw National Recreation Area
2382. (1) *Arthraxon hispidus*; (2) SMALL CARP GRASS; (3) poaceae; (4) Assateague Island National Seashore, Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, George Washington Memorial Parkway, Great Smoky Mountains National Park, Hot Springs National Park, Jean Lafitte National Historic Park, National Capital Region - East
2383. (1) *Arthraxon hispidus* var. *cryptatherus*; (3) poaceae; (4) Fort Donelson National Battlefield, Great Smoky Mountains National Park, Kennesaw Mountain, Rock Creek Park
2384. (1) *Arthrocnemum indicum*; (3) chenopodiaceae
2385. (1) *Arthropodium cirratum*; (3) liliaceae; (4) New Zealand; (6) tumor; (8) Maori
2386. (1) *Arthrostemma grandiflorum*; (3) melastomataceae; (4) Colombia; (5) diuretic
2387. (1) *Artocarpus altilis*; (2) BREADFRUIT, MEI; (3) moraceae; (4) Brazil, Dominican Republic, Fiji, Haiti, Haleakala National Park, Hawaii Volcanoes National Park, Southeast Asia, Tonga, Trinidad; (5) anodyne, laxative; (6) anal thrush, boils, burns, diabetes, facial rash, fractures, gout, hypertension, oliguria, relapse sickness, rheumatism, sore, stomach ache, tumor; (8) Tongan
2388. (1) *Artocarpus bracteata*; (3) moraceae
2389. (1) *Artocarpus communis*; (3) moraceae; (4) Amboina, Bahamas, Hawaii, Java, Malaya, Samoa; (5) vermifuge; (6) backache, cracked skin, dermatosis, diarrhea, dysentery, fever, headache, herpes, sore, splenomegaly, stomach ache, swelling, toothache, wounds; (9) poultice; (10) blood, eye, testicle
2390. (1) *Artocarpus cumingiana*; (3) moraceae
2391. (1) *Artocarpus dadah*; (3) moraceae; (4) Tampangdadak; (6) wounds
2392. (1) *Artocarpus elastica*; (3) moraceae; (4) Java, Malaya; (5) aperient, contraceptive; (6) dysentery, lumbago, sore, tuberculosis
2393. (1) *Artocarpus heterophyllus*; (2) JACKFRUIT; (3) moraceae; (4) Africa, India, Southeast Asia, Turkey; (5) astringent, demulcent, laxative; (6) carbuncles, caries, diabetes, diarrhea, leprosy, puerperium, smallpox; (8) Santal
2394. (1) *Artocarpus integer*; (3) moraceae; (4) Sumatra; (6) fever
2395. (1) *Artocarpus integra*; (3) moraceae; (4) Java, Malaya; (6) fever, parturition, sore, toothache
2396. (1) *Artocarpus integrifolia*; (3) moraceae
2397. (1) *Artocarpus lakoocha*; (3) moraceae; (4) India; (6) fractures (veterinary); (8) Santal
2398. (1) *Artocarpus pubescens*; (3) moraceae; (6) tumor
2399. (1) *Artocarpus rigida*; (3) moraceae
2400. (1) *Artocarpus vrieseanus*; (3) moraceae; (4) Solomon Islands; (6) stomach ache
2401. (1) *Arum dracunculoides*; (3) araceae; (4) Spain; (6) bronchitis
2402. (1) *Arum hygrophilium*; (3) araceae
2403. (1) *Arum italicum*; (2) ITALIAN ARUM; (3) araceae; (4) Egypt, Spain; (5) expectorant, incisive, vesicant; (6) dyspepsia, palsy, rheumatism, snake bite, stroke, ulcers; (9) poison
2404. (1) *Arum maculatum*; (2) ARUM, COCKOOPINT, COCKY BABY, CYPRESS POWDER, DRAGON ROOT, GAGLEE, LADYSMOCK, LORDS AND LADIES, PORTLAND ARROWROOT, STARCHWORT, WAKE-ROBIN; (3) araceae; (4) U.S., Egypt, Europe, Turkey; (5) expectorant, incisive, stomachic, vesicant; (6) asthma, bronchitis, chronic catarrh, dyspepsia, flatulence, palsy, polypos (nose), rheumatism, ringworm, snake bite, sore throat, sores, stroke, swelling, ulcers; (9) poison; (12) It is mixed with honey or syrup for internal use and as an ointment for external use. For sore throat, gargle the decoction by itself. An ointment made with arum is used for sores and ringworm. For swelling simmer arum with cumin in wine or oil to make a plaster. The rootstock is poison when fresh but edible when dried or sufficiently cooked. Its flowers trap insects which the plant digests for food.
2405. (1) *Arum repens*; (3) araceae; (4) Dominican Republic; (6) cancer
2406. (1) *Arum* sp.; (3) araceae; (4) Guinea; (6) corns, warts
2407. (1) *Arum triphyllum*; (2) AMERICAN WAKE ROBIN, ARUM, WAKE ROBIN; (4) U.S.; (6) common cold, cough, lung congestion; (12) Used in cough medicines.
2408. (1) *Aruncus allegheniensis*; (3) rosaceae; (4) National River
2409. (1) *Aruncus dioicus*; (2) BRIDE'S-FEATHERS, GOATSBEARD; (3) rosaceae; (4) Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, F. Law Olmstead Natl. Historic Park, Great Smoky Mountains National Park, Kings Mountain National Military Park, Mammoth Cave National Park, National River, Obed Wild & Scenic River,

- Olympic National Park, Rock Creek Park, Shenandoah National Park; (6) eye ailments, orthopedic ailments, skin ailments, urinary ailments, women's ailments; (8) Cherokee
2410. (1) *Aruncus dioicus* var. *acuminatus*; (3) *rosaceae*; (4) Whiskey-Shasta-Trinity Natl. Rec. Area
2411. (1) *Aruncus dioicus* var. *pubescens*; (2) BRIDE'S-FEATHERS; (3) *rosaceae*; (4) Ozark National Riverways
2412. (1) *Aruncus* sp.; (6) common cold, gastrointestinal disturbances, skin ailments
2413. (1) *Aruncus sylvestris*; (3) *rosaceae*; (4) Canada, Fort Clatsop National Memorial, Glacier Bay National Park, Kenai Fjords National Park, Lake Clark National Park, Mount Rainier National Park, North Cascades National Park, Sitka National Historic Park, Wrangell-St. Elias Natl. Park; (5) analgesic, diuretic, philter, tonic; (6) common cold, cough, gastrointestinal disturbances, kidney ailments, skin ailments, throat ailments, venereal ailments; (8) Bella Coola, Klallam, Kwakiutl, Lummi, Makah, Quileute, Quinault, Skagit; (9) soap
2414. (1) *Arundina graminifolia*; (2) BAMBOO ORCHID; (3) *orchidaceae*; (4) Haleakala National Park
2415. (1) *Arundinaria gigantea*; (2) GIANT CANE; (3) *poaceae*; (4) Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Chickamauga & Chatanooga Natl. Military Park, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Hot Springs National Park, Kennesaw Mountain, Mammoth Cave National Park, Moores Creek National Battlefield, Obed Wild & Scenic River, Ocmulgee National Monument, Ozark National Riverways, Shiloh National Military Park; (5) stimulant; (6) kidney ailments; (8) Houma
2416. (1) *Arundinaria japonica*; (3) *poaceae*
2417. (1) *Arundinaria tecta*; (3) *poaceae*; (4) Hot Springs National Park; (5) analgesic, stimulant; (6) kidney ailments; (8) Choctaw, Houma
2418. (1) *Arundinella nepalensis*; (3) *poaceae*; (4) Lesotho; (6) wounds
2419. (1) *Arundo donax*; (2) GIANT RIVER REED, GIANT-REED; (3) *gramineae*, *poaceae*; (4) Amistead Nat. Rec. Area, Big Bend National Park, Bryce Canyon National Park, Fort Caroline National Memorial, Haiti, Iraq, Italy, John Muir National Historic Site, Mesa Verde National Park, Organ Pipe Cactus National Monument, Padre Island National Seashore, San Antonio Missions National Monument, Santa Monica Mountains Nat. Rec. Area, Spain, Turkey, White Sands National Monument; (5) antilactagogue, diuretic; (6) cancer, hypertension, hypotension, syphilis; (7) DMT, tryptamines
2420. (1) *Arundo donax* var. *versicolor*; (2) GIANT-REED; (3) *poaceae*; (4) Hawaii Volcanoes National Park
2421. (1) *Arundo kakao*; (3) *poaceae*; (4) New Zealand; (6) burns, diarrhea; (10) kidney
2422. (1) *Arundo* sp.; (3) *poaceae*; (4) Italy; (6) condyloma
2423. (1) *Arytera divaricata*; (2) ROSE TAMARIND; (4) Australia
2424. (1) *Asarum albivenium*; (3) *aristolochiaceae*
2425. (1) *Asarum arifolium*; (3) *aristolochiaceae*; (4) U.S.; (5) analgesic, febrifuge; (6) gastrointestinal disturbances, heart ailments, orthopedic ailments, pain, pulmonary ailments, respiratory ailments; (8) Catawba, Rappahannock; (10) stomach
2426. (1) *Asarum asaroides*; (3) *aristolochiaceae*
2427. (1) *Asarum blumei*; (3) *aristolochiaceae*; (4) Asia; (6) cough
2428. (1) *Asarum canadense*; (2) BLACK SNAKEWEED, CANADA SNAKEROOT, CANADIAN WILD GINGER, COLTSFOOT SNAKEROOT, FALSE COLTSFOOT, HEART SNAKEROOT, INDIAN GINGER, SOUTHERN SNAKEROOT, VERMONT SNAKEROOT, WILD GINGER; (3) *aristolochiaceae*; (4) U.S., Allegheny Portage Railroad National Historic Site, Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Friendship Hill National Historic Site, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Site, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Mammoth Cave National Park, Manassas National Battlefield, National Capital Region - East, Obed Wild & Scenic River, Ozark National Riverways, Prince William Forest Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Turkey, Voyageurs National Park; (5) adjuvant, analgesic, anthelmintic, anticonvulsive, anti-diarrheal, antidote, antiemetic, blood cleanser, carminative, cathartic, contraceptive, diaphoretic, disinfectant, diuretic, emetic, expectorant, febrifuge, irritant, panacea, psychological aid, sedative, stimulant, sudorific, tonic; (6) breast ailments, children's ailments, colic, common cold, cough, ear ailments, eye ailments, fever, flatulence, gastrointestinal disturbances, headache, heart ailments, nerves, obesity, orthopedic ailments, pain, palpitations, polyps (nose), pulmonary ailments, respiratory ailments, skin ailments, throat ailments, upset stomach, venereal ailments, women's ailments; (8) Appalachian, Cherokee, Chippewa, Fox, Iroquois, Menominee, Micmac, Montagnais, Ojibwa; (9) medicine, snuff; (10) abdomen, eye; (12) It can be used to induce sneezing. A strong decoction of the roots has been used as a contraceptive.
2429. (1) *Asarum canadense* var. *acuminatum*; (3) *aristolochiaceae*; (4) Effigy Mounds National Monument, Grand Portage National Monument, Great Smoky Mountains National Park
2430. (1) *Asarum canadense* var. *reflexum*; (3) *aristolochiaceae*; (4) Effigy Mounds Natl. Monument
2431. (1) *Asarum caudatum*; (2) LONG-TAIL WILD GINGER, WESTERN WILD GINGER; (3) *aristolochiaceae*; (4) U.S., California, Crater Lake National Park, Mount Rainier National Park, Muir Woods National Monument, North Cascades National Park, Olympic National Park, Oregon Caves National Monument, Point Reyes National Seashore, Redwood National Park; (5) analgesic, antirheumatic, sedative, tonic; (6) children's ailments, gastrointestinal disturbances, obesity, skin ailments, tuberculosis; (8) Bella Coola, Okanagan, Pomo, Skagit, Upper Skagit
2432. (1) *Asarum europaeum*; (2) ASARABACCA, ASARUM,

- EUROPEAN SNAKEROOT, EUROPEAN WILD GINGER, HAZELWORT, PUBLIC HOUSE PLANT, SNAKEROOT, WILD NARD; (3) aristolochiaceae; (4) France, Tunisia, Turkey; (5) diuretic, emetic, emmenagogue, errhine, purgative; (6) fever, tumor; (12) The rootstock has diuretic, emetic, and purgative properties. The leaves have cathartic, emetic, and errhine properties. It is a strong emetic. As arerrhine, it can be mixed with lance-leaf plantain to eliminate mucus from the nose and respiratory passages. A little sniffed up the nostrils induces violent sneezing and a heavy flow of mucus. Asarum is too dangerous to use without medical direction.
2433. (1) *Asarum forbesi*; (3) aristolochiaceae
2434. (1) *Asarum hartwegii*; (2) HARTWEG'S GINGER, HARTWEG'S WILD GINGER; (3) aristolochiaceae; (4) Lassen Volcanic National Park, Oregon Caves National Monument, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
2435. (1) *Asarum heterotropoides*; (3) aristolochiaceae
2436. (1) *Asarum lemmonii*; (2) LEMMON'S WILD GINGER; (3) aristolochiaceae; (4) Yosemite National Park
2437. (1) *Asarum sagittarioides*; (3) aristolochiaceae
2438. (1) *Asarum sieboldii*; (3) aristolochiaceae; (4) Malaya, Turkey; (5) diuretic, emetic, expectorant, odontalgic; (6) apoplexy, polyps (nose); (8) Chinese
2439. (1) *Asarum* sp.; (5) analgesic; (6) gastrointestinal disturbances, heart ailments, skin ailments; (8) Catawba, Cherokee
2440. (1) *Asarum virginicum*; (3) aristolochiaceae; (4) Colonial National Historic Park, Shenandoah National Park; (6) gastrointestinal disturbances; (8) Cherokee
2441. (1) *Asarum wagneri*; (3) aristolochiaceae; (4) Oregon Caves National Monument
2442. (1) *Ascarina irvingbaileyana*; (3) chloranthaceae; (4) Solomon Islands; (6) headache
2443. (1) *Ascarina lanceolata*; (3) chloranthaceae; (4) Samoa; (6) heat stroke
2444. (1) *Asclepias albicans*; (2) WHITE-STEM MILKWEED; (3) asclepiadaceae; (4) Joshua Tree National Monument, Mexico; (5) anodyne; (6) headache, toothache; (8) Seri; (9) shampoo; (10) heart
2445. (1) *Asclepias amplexicaulis*; (2) CLASPING MILKWEED; (3) asclepiadaceae; (4) Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Cape Cod National Seashore, Chickamauga & Chattanooga Natl. Military Park, Effigy Mounds National Monument, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Kennesaw Mountain, Moores Creek National Battlefield, North Carolina, Richmond National Battlefield Park, Rock Creek Park, Shenandoah National Park; (6) warts
2446. (1) *Asclepias arenaria*; (2) SAND MILKWEED; (3) asclepiadaceae; (4) Lake Meredith National Park, White Sands National Monument
2447. (1) *Asclepias asperula*; (2) IMMORTAL, SPIDER ANTELOPE-HORNS; (3) asclepiadaceae; (4) Big Bend National Park, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Colorado National Monument, El Morro National Monument, Fort Bowie National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Hovenweep National Monument, Lake Mead National Recreation Area, Natural Bridges National Monument, Zion National Park
2448. (1) *Asclepias asperula* ssp. *asperula*; (2) SPIDER ANTELOPE-HORNS; (3) asclepiadaceae; (4) Bandelier National Monument, Canyonlands National Park, Natural Bridges National Monument
2449. (1) *Asclepias asperula* ssp. *capricornu*; (2) SPIDER ANTELOPE-HORNS; (3) asclepiadaceae; (4) Chiricahua National Monument, Dinosaur National Monument, Montezuma Castle National Monument, Tonto National Monument, Walnut Canyon National Monument
2450. (1) *Asclepias asperula* var. *decumbens*; (3) asclepiadaceae; (4) Fort Larned National Historic Site
2451. (1) *Asclepias asthmatica*; (3) asclepiadaceae; (4) Turkey; (5) emetic, expectorant; (6) dysentery
2452. (1) *Asclepias aurea*; (3) asclepiadaceae; (4) Lesotho; (5) emetic
2453. (1) *Asclepias brachystephana*; (2) SHORT-CROWN MILKWEED; (3) asclepiadaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Fort Davis National Historic Site, Guadalupe Mountains National Park
2454. (1) *Asclepias californica*; (2) ROUND-HOOD MILKWEED; (3) asclepiadaceae; (4) Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park; (6) skin ailments; (8) Kawaiisu
2455. (1) *Asclepias californica* ssp. *californica*; (2) ROUND-HOOD MILKWEED; (3) asclepiadaceae; (4) Sequoia & Kings Canyon National Park
2456. (1) *Asclepias californica* ssp. *greenei*; (2) ROUND-HOOD MILKWEED; (3) asclepiadaceae; (4) Sequoia & Kings Canyon National Park
2457. (1) *Asclepias capricornu*; (3) asclepiadaceae; (4) Hovenweep National Monument, Mesa Verde National Park; (5) emetic; (6) respiratory ailments; (8) Navaho-Kayenta, Navaho-Ramah
2458. (1) *Asclepias cordifolia*; (2) HEART-LEAF MILKWEED; (3) asclepiadaceae; (4) Lassen Volcanic National Park, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
2459. (1) *Asclepias cryptoceras*; (2) HUMBOLDT MOUNTAIN MILKWEED; (3) asclepiadaceae; (4) Arches National Park, Capital Reef National Park, Colorado National Monument, Dinosaur National Monument; (5) analgesic; (6) skin ailments; (8) Paiute
2460. (1) *Asclepias curassavica*; (2) BLOODFLOWER; (3) asclepiadaceae; (4) Brazil, Costa Rica, Dominica, Haiti, Haleakala National Park, Hawaii Volcanoes National Park, Iraq, Mexico, Perak, Samoa, Solomon Islands, Trinidad, Turkey, Venezuela; (5) astringent, emetic, hemostat, pectoral, purgative, sudorific, venereal, vermifuge, vulnerary; (6) cancer, caries, depurative, fever, headache, leprosy, leucorrhoea, sore, warts; (9) poison
2461. (1) *Asclepias curtissii*; (2) CURTISS' MILKWEED; (3) asclepiadaceae; (4) Everglades National Park
2462. (1) *Asclepias decipiens*; (3) asclepiadaceae; (4) Lesotho; (9) snuff; (10) breast
2463. (1) *Asclepias elata*; (3) asclepiadaceae; (4) Carlsbad Caverns National Park, Chiricahua National Monument, Guadalupe Mountains National Park
2464. (1) *Asclepias engelmanniana*; (2) ENGELMANN'S MILKWEED; (3) asclepiadaceae; (4) Bandelier National Monument, Carlsbad Caverns National Park, Coronado National Memorial, Fort Bowie National Historic Site, Fort Larned National Historic Site,



- Guadalupe Mountains National Park, Lake Meredith National Park, Montezuma Castle National Monument; (6) respiratory ailments; (8) Navaho-Kayenta
2465. (1) *Asclepias eriocarpa*; (2) INDIAN MILKWEED; (3) asclepiadaceae; (4) U.S., Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Yosemite National Park; (6) common cold, respiratory ailments, skin ailments, warts; (8) Costanoan, Luiseno; (9) masticatory
2466. (1) *Asclepias erosa*; (2) DESERT MILKWEED; (3) asclepiadaceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Rainbow Bridges National Monument
2467. (1) *Asclepias exaltata*; (2) POKE MILKWEED; (3) asclepiadaceae; (4) Blue Ridge Parkway, Catoctin Mountain Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Great Smoky Mountains National Park, Greenbelt Park, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Mammoth Cave National Park, Obed Wild & Scenic River, Saint Croix National Scenic River, Shenandoah National Park; (6) gastrointestinal disturbances; (8) Omaha, Ponca
2468. (1) *Asclepias fascicularis*; (2) NARROW-LEAF MILKWEED; (3) asclepiadaceae; (4) Canyonlands National Park, Channel Island National Park, Death Valley National Monument, Joshua Tree National Monument, Lava Beds National Park, Pinnacles National Monument, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area; (9) poison
2469. (1) *Asclepias fruticosa*; (3) asclepiadaceae; (4) Lesotho; (6) asthma, bile, common cold; (9) poison, snuff, vegetable; (10) head
2470. (1) *Asclepias galioides*; (3) asclepiadaceae; (4) Aztec Ruins National Monument
2471. (1) *Asclepias gibba*; (3) asclepiadaceae; (4) Lesotho
2472. (1) *Asclepias glaucescens*; (2) NODDING MILKWEED; (3) asclepiadaceae; (4) Big Bend National Park, El Salvador, Mexico; (5) suppurative; (6) boils, cancer; (9) poison
2473. (1) *Asclepias hallii*; (2) HALL'S MILKWEED; (3) asclepiadaceae; (4) Florissant Fossil Beds National Monument; (6) women's ailments; (8) Navaho
2474. (1) *Asclepias hirtella*; (2) GREEN MILKWEED; (3) asclepiadaceae; (4) Hot Springs National Park, Indiana Dunes National Lakeshore
2475. (1) *Asclepias humilis*; (3) asclepiadaceae; (4) Lesotho
2476. (1) *Asclepias humistrata*; (2) PINEWOODS MILKWEED; (3) asclepiadaceae; (4) Gulf Island National Seashore
2477. (1) *Asclepias incarnata*; (2) SWAMP MILKWEED; (3) asclepiadaceae; (4) U.S., Acadia National Park, Apostle Islands National Lakeshore, Blue Ridge Parkway, Chesapeake and Ohio Canal, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Mammoth Cave National Park, National Capital Region - East, Ozark National Riverways, Pictured Rocks National Lakeshore, Pipestone National Monument, Prince William Forest Park, Richmond National Battlefield Park, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wilson's Creek National Battlefield, Wind Caves National Park, Zion National Park; (5) alterative, anthelmintic, carminative, cathartic, diuretic, emetic, stomachic, strengthener, sudorific; (6) arthritis, children's ailments, kidney ailments, orthopedic ailments, skin ailments, stomach ailments, toothache, urinary ailments; (8) Chippewa, Dutch, Fox, French, German, Iroquois
2478. (1) *Asclepias incarnata* ssp. *pulchra*; (2) SWAMP MILKWEED; (3) asclepiadaceae; (4) Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Great Smoky Mountains National Park
2479. (1) *Asclepias incarnata* var. *pulchra*; (3) asclepiadaceae; (4) Cape Cod National Seashore, Fire Island National Seashore, Gateway National Recreation Area
2480. (1) *Asclepias involucreta*; (2) DWARF MILKWEED; (3) asclepiadaceae; (4) U.S., El Morro National Monument, Petrified Forest National Park, Wupatki National Monument; (6) toothache; (8) Hopi, Navaho-Kayenta; (9) masticatory
2481. (1) *Asclepias labriformis*; (2) UTAH MILKWEED; (3) asclepiadaceae; (4) Canyonlands National Park, Capital Reef National Park, Glen Canyon National Recreation Area
2482. (1) *Asclepias lanceolata*; (2) FEW-FLOWER MILKWEED; (3) asclepiadaceae; (4) Assateague Island National Seashore, Big Thicket Nature Pres., Cape Lookout National Seashore, Colonial National Historic Park, Lake Meredith National Park
2483. (1) *Asclepias lanuginosa*; (3) asclepiadaceae
2484. (1) *Asclepias latifolia*; (2) BROAD-LEAF MILKWEED; (3) asclepiadaceae; (4) Arches National Park, Canyonlands National Park, Carlsbad Caverns National Park, Fort Larned National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Lake Meredith National Park, New Mexico, Sunset Crater National Monument, Wupatki National Monument; (6) warts
2485. (1) *Asclepias lemmonii*; (2) LEMMON'S MILKWEED; (3) asclepiadaceae; (4) Chiricahua National Monument
2486. (1) *Asclepias linaria*; (2) PINE-NEEDLE MILKWEED; (3) asclepiadaceae; (4) Chiricahua National Monument, Mexico, Organ Pipe Cactus National Monument; (6) headache
2487. (1) *Asclepias linearis*; (2) SLIM MILKWEED; (3) asclepiadaceae; (4) Lake Meredith National Park
2488. (1) *Asclepias longifolia*; (2) LONG-LEAF MILKWEED; (3) asclepiadaceae; (4) Big Thicket Nature Pres.
2489. (1) *Asclepias macrosperma*; (2) LARGE-SEED MILKWEED; (3) asclepiadaceae; (4) Arches National Park, Canyonlands National Park, Capital Reef National Park, Glen Canyon National Recreation Area
2490. (1) *Asclepias macrotis*; (2) LONG-HOOD MILKWEED; (3) asclepiadaceae; (4) Bandler National Monument, Carlsbad Caverns National Park, Chaco Culture National Historic Park, Coronado National Memorial, Fort Bowie National Historic Site, Guadalupe Mountains National Park
2491. (1) *Asclepias multicaulis*; (3) asclepiadaceae; (4)

- Lesotho; (9) potherb
2492. (1) *Asclepias nivea*; (3) asclepiadaceae; (4) Dominican Republic; (5) emetic, pectoral, vulnerary; (6) depurative, fever; (9) poison (veterinary)
2493. (1) *Asclepias nummularia*; (2) TUFTED MILKWEED; (3) asclepiadaceae; (4) Big Bend National Park, Chiricahua National Monument
2494. (1) *Asclepias nyctaginifolia*; (2) MOJAVE MILKWEED; (3) asclepiadaceae; (4) Chiricahua National Monument, Organ Pipe Cactus National Monument; (5) anti-diarrheal; (6) children's ailments; (8) Navaho-Kayenta
2495. (1) *Asclepias obovata*; (2) PINELAND MILKWEED; (3) asclepiadaceae; (4) Big Thicket Nature Pres.
2496. (1) *Asclepias oenotheroides*; (2) ZIZOTES MILKWEED; (3) asclepiadaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains Natl. Park, Padre Island Natl. Seashore
2497. (1) *Asclepias otarioides*; (3) asclepiadaceae
2498. (1) *Asclepias ovalifolia*; (2) OVAL-LEAF MILKWEED; (3) asclepiadaceae; (4) Pipestone National Monument, Saint Croix National Scenic River, Wind Caves National Park
2499. (1) *Asclepias ovata*; (3) asclepiadaceae
2500. (1) *Asclepias perennis*; (2) AQUATIC MILKWEED; (3) asclepiadaceae; (4) Big Bend National Park, Big Thicket Nature Pres., Congaree Swamp National Monument, Jean Lafitte National Historic Park, Shiloh National Military Park; (5) analgesic, laxative; (6) kidney ailments, skin ailments, urinary ailments, venereal ailments; (8) Cherokee
2501. (1) *Asclepias physocarpa*; (2) BALLOONPLANT; (3) asclepiadaceae; (4) Haleakala National Park
2502. (1) *Asclepias pumila*; (2) LOW MILKWEED; (3) asclepiadaceae; (4) Badlands National Park, Devils Tower National Monument, Fort Larned National Historic Site, Scotts Bluff National Monument, Wind Caves National Park
2503. (1) *Asclepias purpurascens*; (2) PURPLE MILKWEED; (3) asclepiadaceae; (4) Booker T. Washington National Monument, Colonial National Historic Park, Gateway National Recreation Area, Harpers Ferry National Historic Park, Indiana Dunes National Lakeshore, Shenandoah National Park, Wilson's Creek National Battlefield
2504. (1) *Asclepias quadrifolia*; (2) FOUR-LEAF MILKWEED; (3) asclepiadaceae; (4) Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Catoclin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fort Necessity National Battlefield, Great Smoky Mountains National Park, Greenbelt Park, Horseshoe Bend National Military Park, Hot Springs National Park, Mammoth Cave National Park, Manassas National Battlefield, National River, Obed Wild & Scenic River, Ozark National Riverways, Saint Croix National Scenic River, Shenandoah National Park; (5) analgesic, laxative; (6) kidney ailments, skin ailments, urinary ailments, venereal ailments; (8) Cherokee
2505. (1) *Asclepias quinqueidentata*; (2) SLIM-POD MILKWEED; (3) asclepiadaceae; (4) Chiricahua National Monument
2506. (1) *Asclepias rubra*; (2) RED MILKWEED; (3) asclepiadaceae; (4) Big Thicket Nature Pres., Fredericksburg & Spotsylvania Natl. Military Park
- Moores Creek National Battlefield
2507. (1) *Asclepias rusbyi*; (2) RUSBY'S MILKWEED; (3) asclepiadaceae; (4) Canyonlands National Park
2508. (1) *Asclepias ruthiae*; (3) asclepiadaceae; (4) Capital Reef National Park
2509. (1) *Asclepias* sp.; (3) asclepiadaceae; (4) U.S., Mexico; (5) anticonvulsive; (6) condyloma, gastrointestinal disturbances, kidney ailments, venereal ailments, women's ailments; (8) Delaware, Hopi, Natchez, Navaho, Tewa; (9) poison
2510. (1) *Asclepias speciosa*; (2) SHOWY MILKWEED; (3) asclepiadaceae; (4) U.S., Arches National Park, Aztec Ruins National Monument, Badlands National Park, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Canyonlands National Park, Capital Reef National Park, Chiricahua National Monument, Colorado National Monument, Coulee Dam Natl. Rec. Area, Curecanti National Recreation Area, Devils Tower National Monument, Dinosaur National Monument, Fort Union Trading Post, Hovenweep National Monument, John Day Fossil Beds National Monument, Little Bighorn National Monument, Mesa Verde National Park, Nez Perce National Historic Park, Pipestone National Monument, Rocky Mountain National Park, Scotts Bluff National Monument, Sequoia & Kings Canyon National Park, Wind Caves National Park, Yellowstone National Park, Yosemite National Park, Zion National Park; (5) analgesic, anti-diarrheal, antirheumatic, antiseptic, emetic, tonic; (6) arthritis, calluses, cancer, corns, cough, eye ailments, measles, obesity, rheumatism, ringworm, skin ailments, snake bite, sore, stomach ache, swelling, tuberculosis, venereal ailments; (8) Cheyenne, Flathead, Navaho-Kayenta, Okanagan, Paiute, Shoshone; (9) masticatory, poison, poultice; (10) breast
2511. (1) *Asclepias stenophylla*; (2) SLIM-LEAF MILKWEED; (3) asclepiadaceae; (4) Badlands National Park, Chickasaw National Recreation Area, Devils Tower National Monument, Scotts Bluff National Monument, Wind Caves National Park
2512. (1) *Asclepias subulata*; (2) RUSH MILKWEED; (3) asclepiadaceae; (4) Joshua Tree National Monument, Lake Mead National Recreation Area, Mexico, Organ Pipe Cactus National Monument; (5) anodyne, cathartic, emetic, panacea; (6) eye ailments, gastrointestinal disturbances, headache, toothache; (8) Pima, Seri; (9) poison, shampoo; (10) heart
2513. (1) *Asclepias subverticillata*; (2) HORSETAIL MILKWEED; (3) asclepiadaceae; (4) Arches National Park, Bandelier National Monument, Big Bend National Park, Black Canyon Of The Gunnison, Canyonlands National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Colorado National Monument, Curecanti National Recreation Area, El Morro National Monument, Fort Davis National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Hovenweep National Monument, Hubbell Trading Post, Lake Mead National Recreation Area, Mesa Verde National Park, Montezuma Castle National Monument, Pecos National Historic Park, Petrified Forest National Park, Walnut Canyon National Monument, White Sands National Monument, Wupatki National Monument, Zion National Park
2514. (1) *Asclepias sullivantii*; (2) PRAIRIE MILKWEED;

- (3) asclepiadaceae; (4) Homestead NM of America, Indiana Dunes National Lakeshore
2515. (1) *Asclepias syriaca*; (2) COMMON MILKWEED; (3) asclepiadaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Appomattox Court House National Historic Site, Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Larned National Historic Site, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Great Smoky Mountains National Park, Greenbelt Park, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Homestead NM of America, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Knife River Indian Villages, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Manassas National Battlefield, Morristown National Historic Park, Mound City Group National Monument, National Capital Region - East, Petersburg National Battlefield, Pictured Rocks National Lakeshore, Pipestone National Monument, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Turkey, Voyageurs National Park; (5) alterative, analgesic, diuretic, emetic, expectorant, laxative, nervine; (6) asthma, cancer, cough, dyspepsia, gastrointestinal disturbances, gonorrhea, kidney ailments, moles, pulmonary ailments, ringworm, skin ailments, sore, urinary ailments, venereal ailments, warts, women's ailments; (8) Appalachian, Cherokee, Chippewa, Iroquois, Menominee, Ojibwa, Pamunkey, Potawatomi, Rappahannock; (9) medicine
2516. (1) *Asclepias syriaca* var. *kansana*; (3) asclepiadaceae; (4) Wilson's Creek National Battlefield
2517. (1) *Asclepias texana*; (2) TEXAS MILKWEED; (3) asclepiadaceae; (4) Big Bend National Park, Fort Davis National Historic Site
2518. (1) *Asclepias tuberosa*; (2) BUTTERFLY MILKWEED, BUTTERFLY WEED, PLEURISY ROOT; (3) asclepiadaceae; (4) U.S., Arkansas Post National Memorial, Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Booker T. Washington National Monument, Cape Cod National Seashore, Carlsbad Caverns National Park, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Chiricahua National Monument, Colonial National Historic Park, Cumberland Gap National Historic Park, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Necessity National Battlefield, F. Law Olmstead Natl. Historic Park, Gateway National Recreation Area, Great Smoky Mountains National Park, Guadalupe Mountains National Park, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Homestead NM of America, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Kennesaw Mountain, Kings Mountain National Military Park, Lake Meredith National Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Manassas National Battlefield, Moores Creek National Battlefield, Morristown National Historic Park, National River, Obed Wild & Scenic River, Ocmulgee National Monument, Petersburg National Battlefield, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, South Carolina; (5) antidiarrheal, antirheumatic, antispasmodic, aperient, carminative, diaphoretic, emetic, expectorant, gentle laxative, laxative, sudorific, tonic; (6) breast pain, bronchitis, catarrh, colic, debility, diarrhea, fungoid, heart ailments, hemorrhage, hysteria, orthopedic ailments, pleurisy, pulmonary ailments, respiratory ailments, skin ailments, snake bite, sore, spasms, women's ailments; (7) hormones; (8) Appalachian, Cherokee, Delaware, Dutch, French, German, Iroquois, Menominee, Mohegan, Navaho-Ramah, Omaha, Ponca, Rappahannock; (9) medicine, poultice; (12) It was an old Native American remedy that was often used in patent medicines.
2519. (1) *Asclepias tuberosa* ssp. *interior*; (2) BUTTERFLY MILKWEED; (3) asclepiadaceae; (4) Ozark National Riverways, Wilson's Creek National Battlefield
2520. (1) *Asclepias tuberosa* ssp. *terminalis*; (3) asclepiadaceae; (4) Bandelier National Monument, Canyonlands National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park, Zion National Park
2521. (1) *Asclepias variegata*; (2) RED-RING MILKWEED; (3) asclepiadaceae; (4) Big Thicket Nature Pres., Blue Ridge Parkway, Booker T. Washington National Monument, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Mammoth Cave National Park, Obed Wild & Scenic River, Saint Croix National Scenic River, Shiloh National Military Park
2522. (1) *Asclepias verticillata*; (2) WHORLED MILKWEED; (3) asclepiadaceae; (4) Badlands National Park, Big Thicket Nature Pres., Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Devils Tower National Monument, Effigy Mounds National Monument, Fort Larned National Historic Site, Great Smoky Mountains National Park, Homestead NM of America, Hot Springs National Park, Indiana Dunes National Lakeshore, Iowa, Kennesaw Mountain, Knife River Indian Villages, Mammoth Cave National Park, Mexico, National River, Obed Wild & Scenic River,

- Ozark National Riverways, Pipestone National Monument, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Wind Caves National Park; (5) diaphoretic, stimulant; (6) condyloma, nose ailments, snake bite, throat ailments, women's ailments; (8) Choctaw, Hopi, Navaho; (9) poison
2523. (1) *Asclepias vestita*; (2) WOOLLY MILKWEED; (3) asclepiadaceae; (4) Death Valley National Monument
2524. (1) *Asclepias vestita* ssp. *parishii*; (2) WOOLLY MILKWEED; (3) asclepiadaceae; (4) Death Valley National Monument
2525. (1) *Asclepias vincetoxicum*; (3) asclepiadaceae; (4) Africa; (6) *scrofula*
2526. (1) *Asclepias viridiflora*; (2) GREEN COMET MILKWEED; (3) asclepiadaceae; (4) Badlands National Park, Bandelier National Monument, Carlsbad Caverns National Park, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Devils Tower National Monument, Gettysburg National Military Park, Guadalupe Mountains National Park, Homestead NM of America, Indiana Dunes National Lakeshore, Knife River Indian Villages, Lake Meredith National Park, Mammoth Cave National Park, Ozark National Riverways, Richmond National Battlefield Park, Saint Croix National Scenic River, Scotts Bluff National Monument, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Wind Caves National Park
2527. (1) *Asclepias viridiflora* var. *lanceolata*; (3) asclepiadaceae; (4) Ozark National Riverways
2528. (1) *Asclepias viridis*; (2) GREEN ANTELOPE-HORN; (3) asclepiadaceae; (4) U.S., Fort Larned National Historic Site, Fort Scott National Historic Site, Lake Meredith National Park, Wilson's Creek National Battlefield; (6) asthma, fever, neck ache, palpitations, rib ache, shortwindedness; (9) poultice
2529. (1) *Asclepias viridula*; (2) SOUTHERN MILKWEED; (3) asclepiadaceae; (4) Everglades National Park
2530. (1) *Asclepiodophora decumbens*; (3) asclepiadaceae; (4) U.S.; (9) masticatory
2531. (1) *Asclepiodora decumbens*; (3) asclepiadaceae; (4) Chickasaw National Recreation Area
2532. (1) *Ascophyllum nodosum*; (7) B vitamins, iodine, vitamin A, vitamin B1, vitamin B2, vitamin E, vitamin K; (12) One of the highest sources of iodine known, essential for the maintenance of the thyroid gland and to balance weight. Kelp is also a natural tenderizer for cooking beans.
2533. (1) *Ascyrum hypericoides*; (3) clusiaceae; (4) Big Thicket Nature Pres., Colonial National Historic Park, Great Smoky Mountains National Park, Hot Springs National Park, Jean Lafitte National Historic Park, Mexico, National River, Padre Island National Seashore, Rock Creek Park, South Carolina; (5) analgesic, antidiarrheal, astringent, febrifuge; (6) children's ailments, eye ailments, gastrointestinal disturbances, orthopedic ailments, toothache, tumor, urinary ailments, women's ailments; (8) Alabama, Choctaw, Houma, Natchez
2534. (1) *Ascyrum hypericoides*; (3) clusiaceae
2535. (1) *Ascyrum* sp.; (5) analgesic, antirheumatic, diuretic; (6) children's ailments, eye ailments; (8) Choctaw, Koasati, Natchez
2536. (1) *Ascyrum stans*; (3) clusiaceae; (4) Assateague Island National Seashore, Big Thicket Nature Pres., Hot Springs National Park
2537. (1) *Asiasarum sieboldii*; (3) aristolochiaceae
2538. (1) *Asimina incana*; (2) WOOLLY PAWPAW; (3) annonaceae; (4) Cumberland Island National Seashore
2539. (1) *Asimina parviflora*; (2) SMALL-FLOWER PAWPAW; (3) annonaceae; (4) Big Thicket Nature Pres., Cumberland Island National Seashore, Fort Caroline National Memorial, Horseshoe Bend National Military Park
2540. (1) *Asimina pygmaea*; (2) DWARF PAWPAW; (3) annonaceae; (4) Cumberland Island National Seashore
2541. (1) *Asimina reticulata*; (3) anisophylleaceae; (4) U.S.; (8) Seminole; (10) kidney
2542. (1) *Asimina tetramera*; (2) FOUR-PETAL PAWPAW; (3) annonaceae; (4) Everglades National Park
2543. (1) *Asimina triloba*; (2) COMMON PAWPAW, PAWPAW; (3) anisophylleaceae, annonaceae; (4) U.S., Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Booker T. Washington National Monument, Catoctin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fort Donelson National Battlefield, Friendship Hill National Historic Site, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Hot Springs National Park, Indiana Dunes National Lakeshore, Kennesaw Mountain, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Morristown National Historic Park, Mound City Group National Monument, National Capital Region - East, National River, Obed Wild & Scenic River, Ocmulgee National Monument, Ozark National Riverways, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Shenandoah National Park, Shiloh National Military Park, Wilson's Creek National Battlefield; (5) pediculicide
2544. (1) *Aspalathus indica*; (3) fabaceae; (4) India; (6) cancer; (8) Hindu
2545. (1) *Asparagus adscendens*; (3) liliaceae; (4) India, Iran; (5) aphrodisiac, diaphoretic, stimulant
2546. (1) *Asparagus africanus*; (3) liliaceae; (4) Africa, Lesotho; (6) colic; (9) ointment; (10) hair
2547. (1) *Asparagus asparagoides*; (3) liliaceae; (4) Lesotho; (10) eye
2548. (1) *Asparagus cochinchinensis*; (3) liliaceae
2549. (1) *Asparagus filicinus*; (3) liliaceae
2550. (1) *Asparagus gonocladus*; (3) liliaceae
2551. (1) *Asparagus lucidum*; (3) liliaceae
2552. (1) *Asparagus lucidus*; (3) liliaceae; (5) diuretic; (8) Italian
2553. (1) *Asparagus microraphis*; (3) liliaceae; (4) Lesotho; (6) eruptions, gonorrhea
2554. (1) *Asparagus officinalis*; (2) ASPARAGUS, GARDEN-ASPARAGUS, SPARROW GRASS; (3) liliaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Arches National Park, Assateague Island National Seashore, Badlands National Park, Bandelier National Monument, Big Bend National Park, Big S. Fork Natl. River/Rec. Area, Bighorn Canyon National Recreation Area, Bryce Canyon

- National Park, Canyonlands National Park, Cape Cod National Seashore, Capital Reef National Park, Chickamauga & Chattanooga Natl. Military Park, Chiricahua National Monument, Colonial National Historic Park, Colorado National Monument, Coronado National Memorial, Cuyahoga Valley National Recreation Area, Death Valley National Monument, Dominican Republic, Ebey's Landing National Historic River, Effigy Mounds National Monument, Egypt, Europe, Fire Island National Seashore, Fort Union Trading Post, France, Gateway National Recreation Area, Glacier National Park, Great Smoky Mountains National Park, Haiti, Harpers Ferry National Historic Park, Homestead NM of America, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Iraq, Kennesaw Mountain, Knife River Indian Villages, Mammoth Cave National Park, Manassas National Battlefield, Mesa Verde National Park, North Cascades National Park, Pipestone National Monument, Richmond National Battlefield Park, Rocky Mountain National Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, San Antonio Missions National Monument, Saratoga National Historic Park, Scotts Bluff National Monument, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Spain, Turkey, Venezuela, Wind Caves National Park, Zion National Park; (5) aperient, aphrodisiac, blood cleanser, cardiac, demulcent, deobstruent, diaphoretic, diuretic, fattening, purgative, sedative; (6) asthenia, backache, debility, depurative, dropsy, gout, hepatitis, hydrophy, lumbago, nausea, neurasthenia, obesity, rheumatism, stones, toothache, tumor (bladder); (7) fiber, iron, vitamin A, vitamin C; (8) Cherokee, Iroquois; (10) bladder, heart, kidney, liver, lung, thigh; (12) Asparagus acts to increase cellular activity in the kidneys and therefore increases the rate of urine production. It may also encourage evacuation of the bowels by increasing fecal bulk with undigested fiber. The powdered seed can be used to relieve nausea and calm the stomach. Not to be used when the kidneys are inflamed.
2555. (1) *Asparagus plumosus*; (3) liliaceae; (4) Mexico; (10) kidney
2556. (1) *Asparagus racemosus*; (3) liliaceae; (4) Arabia, India, Iran, Java, Sudan; (5) aphrodisiac, demulcent, diuretic, lactagogue; (6) aching limbs, bone ache, dysentery, fever, glossitis, gravel, impotence, pleurisy, rinderpest; (8) Santal
2557. (1) *Asparagus ramosissimus*; (3) liliaceae; (4) Lesotho; (6) colic
2558. (1) *Asparagus sanfordiana*; (3) liliaceae; (4) Hawaii; (6) leucoderma, rash
2559. (1) *Asparagus sarmentosus*; (3) liliaceae
2560. (1) *Asparagus setaceus*; (2) COMMON ASPARAGUS-FERN; (3) liliaceae; (4) Hawaii Volcanoes National Park
2561. (1) *Asparagus stipularis*; (3) liliaceae; (4) Egypt; (5) diaphoretic; (6) headache, piles
2562. (1) *Asparagus vaginellatus*; (3) liliaceae; (6) chancres; (8) Malagasy
2563. (1) *Asperugo procumbens*; (2) GERMAN-MADWORT; (3) boraginaceae; (4) Bighorn Canyon National Recreation Area, John Day Fossil Beds National Monument, Mount Rainier National Park, Nez Perce National Historic Park, North Cascades National Park, Yellowstone National Park
2564. (1) *Asperula arvensis*; (3) rubiaceae; (4) Iraq, Turkey; (5) astringent; (6) quinsy
2565. (1) *Asperula cynanchica*; (3) rubiaceae; (4) Spain
2566. (1) *Asperula odorata*; (2) MASTER OF THE WOOD, SWEET WOODRUFF, WOODRUFF, WOODWARD; (3) rubiaceae; (4) Europe, North Cascades National Park, Turkey; (5) anodyne, antispasmodic, calmative, cardiac, diaphoretic, diuretic; (6) depurative, hysteria, insomnia, jaundice, migraine, neuralgia, restlessness, stomach pain, tumor
2567. (1) *Asphodeline lutea*; (2) ASPHODEL; (3) liliaceae; (4) Europe; (6) sclerosis
2568. (1) *Asphodelus albus*; (3) liliaceae; (4) Europe; (6) tumor
2569. (1) *Asphodelus cerasifer*; (3) liliaceae; (4) Spain; (6) eczema
2570. (1) *Asphodelus fistulosus*; (3) liliaceae; (4) Europe, Iraq, Spain, Sudan; (5) diuretic; (6) tumor; (9) poison
2571. (1) *Asphodelus microcarpus*; (3) liliaceae; (4) Africa, Arabia, Egypt, Europe; (5) astringent, diuretic; (6) earache, paralysis, tumor; (9) glue
2572. (1) *Asphodelus ramosus*; (3) liliaceae; (4) Europe, Turkey; (5) diuretic, emmenagogue; (6) tumor (breast)
2573. (1) *Asphodelus tenuifolius*; (3) liliaceae
2574. (1) *Aspidistra elatior*; (3) liliaceae
2575. (1) *Aspidium latifolium*; (4) New Guinea
2576. (1) *Aspidium repandum*; (3) aspidiaceae
2577. (1) *Aspidium singaporianum*; (3) aspidiaceae; (4) Singapore; (6) fever, parturition
2578. (1) *Aspidosperma cuspa*; (3) apocynaceae; (4) Venezuela; (5) febrifuge; (6) fever
2579. (1) *Aspidosperma discolor*; (3) apocynaceae; (4) Brazil; (6) malaria
2580. (1) *Aspidosperma nitidum*; (3) apocynaceae; (4) Brazil; (6) malaria
2581. (1) *Aspidosperma quebracho*; (3) apocynaceae; (4) Paraguay; (5) antifertility
2582. (1) *Aspidosperma quebracho-blanco*; (3) apocynaceae; (4) Turkey; (6) asthma, fever, malaria
2583. (1) *Aspidotis californica*; (2) CALIFORNIA LACE-FERN; (3) adiantaceae; (4) Channel Island National Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park
2584. (1) *Aspidotis densa*; (2) INDIAN'S-DREAM, PODFERN; (3) adiantaceae, polypodiaceae; (4) Glacier National Park, North Cascades National Park, Olympic National Park, Redwood National Park
2585. (1) *Aspilia africana*; (3) asteraceae; (4) Africa, Ghana, Liberia, Nigeria; (5) hemostat, philter; (6) cough, fever, headache, hemorrhage, opacity, parturition, sore; (10) eye, lung, stomach
2586. (1) *Aspilia latifolia*; (3) asteraceae; (4) Sudan; (5) styptic
2587. (1) *Asplenium acuminatum*; (2) TAPER-TIP SPLEENWORT; (3) aspleniaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2588. (1) *Asplenium adiantum-nigrum*; (2) BLACK SPLEENWORT; (3) aspleniaceae; (4) Haleakala Natl. Park, Hawaii Volcanoes Natl. Park, Zion Natl. Park
2589. (1) *Asplenium auritum*; (2) EARED SPLEENWORT; (3) aspleniaceae; (4) Everglades National Park
2590. (1) *Asplenium australasicum*; (2) BIRDS NEST FERN; (4) Australia
2591. (1) *Asplenium bradleyi*; (3) aspleniaceae; (4) Hot Springs National Park, Shenandoah National Park
2592. (1) *Asplenium ceterach*; (3) aspleniaceae; (4) Egypt;

- (5) astringent, diuretic, emollient, pectoral, vermifuge; (10) bladder, kidney, spleen
2593. (1) *Asplenium contiguum*; (2) FOREST SPLEENWORT; (3) aspleniaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2594. (1) *Asplenium cuneatum*; (2) WEDGE-LEAF SPLEENWORT; (3) aspleniaceae; (4) Nature Preserve of American Samoa
2595. (1) *Asplenium dentatum*; (3) aspleniaceae; (4) Everglades National Park
2596. (1) *Asplenium falcatum*; (3) aspleniaceae
2597. (1) *Asplenium filix-foemina*; (3) aspleniaceae; (4) Turkey; (5) astringent
2598. (1) *Asplenium heterochroum*; (2) BICOLORED SPLEENWORT; (3) aspleniaceae; (4) Everglades National Park
2599. (1) *Asplenium horridum*; (2) LACY SPLEENWORT; (3) aspleniaceae; (4) Haleakala Natl. Park, Hawaii, Nature Preserve of American Samoa; (10) stomach
2600. (1) *Asplenium insiticium*; (2) ROYAL SPLEENWORT; (3) aspleniaceae; (4) Nature Preserve of American Samoa
2601. (1) *Asplenium kaulfussii*; (2) KAULFUSS' SPLEENWORT; (3) aspleniaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2602. (1) *Asplenium lobulatum*; (2) PIPIILAU MANAMANA; (3) aspleniaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2603. (1) *Asplenium macraei*; (2) MACRAE'S SPLEENWORT; (3) aspleniaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2604. (1) *Asplenium macrophyllum*; (3) aspleniaceae
2605. (1) *Asplenium monanthes*; (2) SINGLE-SORUS SPLEENWORT; (3) aspleniaceae; (4) Everglades National Park, Haleakala National Park
2606. (1) *Asplenium montanum*; (2) MOUNTAIN SPLEENWORT; (3) aspleniaceae; (4) Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Mammoth Cave National Park, Obed Wild & Scenic River, Shenandoah National Park
2607. (1) *Asplenium nidus*; (2) BIRD'S-NEST FERN, HAWAII BIRDNEST SPLEENWORT; (3) aspleniaceae, polypodiaceae; (4) Haleakala National Park, Hawaii, Kalaupapa National Historic Park, Nature Preserve of American Samoa, Pahang, Perak; (6) asthma, debility, fever, halitosis, labor, sore; (9) shampoo
2608. (1) *Asplenium normale*; (2) RAIN-FOREST SPLEENWORT; (3) aspleniaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2609. (1) *Asplenium obtusatum*; (3) aspleniaceae; (4) New Zealand; (10) skin
2610. (1) *Asplenium pinnatifidum*; (2) LOBED SPLEENWORT; (3) aspleniaceae, polypodiaceae; (4) Cumberland Gap National Historic Park, Harpers Ferry National Historic Park, Hot Springs National Park, Mammoth Cave National Park, Obed Wild & Scenic River, Shenandoah National Park
2611. (1) *Asplenium platyneuron*; (2) EBONY SPLEENWORT; (3) aspleniaceae; (4) Allegheny Portage Railroad National Historic Site, Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Booker T. Washington National Monument, Cape Cod National Seashore, Cape Lookout National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Everglades National Park, Fort Caroline National Memorial, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Fort Pulaski National Monument, Friendship Hill National Historic Site, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Jean Lafitte National Historic Park, Kennesaw Mountain, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Moores Creek National Battlefield, National Capital Region - East, National River, Obed Wild & Scenic River, Ozark National Riverways, Petersburg National Battlefield, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Wilson's Creek National Battlefield
2612. (1) *Asplenium polyodon*; (2) BIRDNEST FERN; (3) aspleniaceae; (4) Haleakala Natl. Park, Hawaii Volcanoes Natl. Park, Nature Pres. of American Samoa
2613. (1) *Asplenium pumilum*; (2) DWARF SPLEENWORT; (3) aspleniaceae; (4) Everglades National Park
2614. (1) *Asplenium resiliens*; (2) BLACK-STEM SPLEENWORT; (3) aspleniaceae; (4) Big Bend National Park, Blue Ridge Parkway, Canyonlands National Park, Carlsbad Caverns National Park, Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Chiricahua National Monument, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Guadalupe Mountains National Park, Hot Springs National Park, Mammoth Cave National Park, Ozark National Riverways, Shenandoah National Park, Zion National Park
2615. (1) *Asplenium rhipidoneuron*; (3) aspleniaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2616. (1) *Asplenium rhizophyllum*; (2) WALKING FERN; (3) aspleniaceae; (4) Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Chesapeake and Ohio Canal, Cumberland Gap National Historic Park, Effigy Mounds National Monument, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Mammoth Cave National Park, Obed Wild & Scenic River, Ozark National Riverways, Prince William Forest Park, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes Natl. Lakeshore; (6) breast ailments; (8) Cherokee
2617. (1) *Asplenium ruta-muraria*; (2) WALL RUE, WALL-RUE; (3) aspleniaceae, polypodiaceae; (4) Chesapeake and Ohio Canal, Cumberland Gap National Historic Park, Great Britain, Great Smoky Mountains National Park, Iraq, Spain, Turkey; (5) expectorant, pectoral; (6) swelling
2618. (1) *Asplenium ruta-muraria* var. *cryptolepi*; (3) aspleniaceae; (4) Ozark National Riverways
2619. (1) *Asplenium schizophyllum*; (2) FRINGED SPLEENWORT; (3) aspleniaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2620. (1) *Asplenium septentrionale*; (2) FORKED SPLEEN-

- WORT; (3) aspleniaceae; (4) Big Bend National Park, Florissant Fossil Beds National Monument, Rocky Mountain National Park, Sequoia & Kings Canyon National Park
2621. (1) *Asplenium serratum*; (2) WILD BIRDNEST FERN; (3) aspleniaceae; (4) Big Cypress Natl. Pres., Everglades National Park
2622. (1) *Asplenium* sp.; (6) eye ailments, pulmonary ailments; (8) Bella Coola, Tlingit
2623. (1) *Asplenium trichomanes*; (2) MAIDENHAIR SPLEENWORT, MAIDENHAIRSPLEENWORT; (3) aspleniaceae, polypodiaceae; (4) Acadia National Park, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chiricahua National Monument, Cumberland Gap National Historic Park, Europe, Florissant Fossil Beds National Monument, Great Smoky Mountains National Park, Haleakala National Park, Hawaii Volcanoes National Park, Iraq, Isle Royale National Park, Mammoth Cave National Park, Mount Rainier National Park, North Cascades National Park, Obed Wild & Scenic River, Rocky Mountain National Park, Roosevelt Vanderbilt Nat. Hist. Site, Saratoga National Historic Park, Shenandoah National Park, Spain; (5) abortifacient, deobstruent, pectoral, vermifuge; (6) breast ailments, cough, liver ailments, sclerosis (spleen); (8) Cherokee
2624. (1) *Asplenium trichomanes* ssp. *trichomanes*; (2) MAIDENHAIR SPLEENWORT; (3) aspleniaceae; (4) Olympic National Park
2625. (1) *Asplenium trichomanes-dentatum*; (2) TOOTHED SPLEENWORT; (3) aspleniaceae; (4) Biscayne National Park
2626. (1) *Asplenium unilaterale*; (2) PAMOHE; (3) aspleniaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2627. (1) *Asplenium vespertinum*; (3) aspleniaceae; (4) Santa Monica Mountains Nat. Rec. Area
2628. (1) *Asplenium viride*; (3) aspleniaceae; (4) Glacier Bay National Park, Glacier National Park, Mount Rainier National Park, Olympic National Park
2629. (1) *Astelia forbesii*; (3) liliaceae; (4) Kalaupapa National Historic Park
2630. (1) *Astelia menziesiana*; (2) PUA'AKUHINIA; (3) liliaceae; (4) Haleakala National Park, Hawaii Volcanoes National Park
2631. (1) *Aster abatus*; (3) asteraceae; (4) Glen Canyon National Recreation Area
2632. (1) *Aster acuminatus*; (2) WHORLED WOOD ASTER; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Blue Ridge Parkway, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Johnstown Flood National Memorial, Saint-Gaudens National Historic Site, Shenandoah National Park
2633. (1) *Aster adscendens*; (3) asteraceae; (4) Cabrillo National Monument, Crater Lake National Park, Curecanti National Recreation Area, Death Valley National Monument, Florissant Fossil Beds National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Mesa Verde National Park, Rocky Mountain National Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park
2634. (1) *Aster alpigenus*; (2) TUNDRA ASTER; (3) asteraceae; (4) Mount Rainier National Park, Olympic National Park, Yellowstone National Park
2635. (1) *Aster alpigenus* ssp. *andersonii*; (2) TUNDRA ASTER; (3) asteraceae; (4) Sequoia & Kings Canyon National Park
2636. (1) *Aster alpigenus* ssp. *haydenii*; (2) TUNDRA ASTER; (3) asteraceae; (4) Glacier National Park
2637. (1) *Aster alpigenus* var. *haydenii*; (3) asteraceae; (4) Glacier National Park
2638. (1) *Aster alpinus*; (2) ALPINE ASTER; (3) asteraceae; (4) Wrangell-St. Elias Natl. Park
2639. (1) *Aster alpinus* ssp. *vierhapperi*; (3) asteraceae; (4) Lake Clark National Park, Noatak Natl. Pres.
2640. (1) *Aster amellus*; (3) asteraceae; (4) Turkey; (5) astringent, nervine, pulmonary; (6) cough, hemorrhage; (8) Chinese
2641. (1) *Aster anomalus*; (2) MANY-RAY ASTER; (3) asteraceae; (4) Hot Springs National Park, National River, Ozark National Riverways
2642. (1) *Aster arenosus*; (3) asteraceae; (4) Curecanti National Recreation Area, Hovenweep National Monument, Lake Mead National Recreation Area, Navajo National Monument, Pipe Spring National Monument, Sunset Crater National Monument, Yucca House National Monument; (6) nose ailments, snake bite, toothache; (8) Navaho-Ramah
2643. (1) *Aster ascendens*; (2) WESTERN ASTER; (3) asteraceae; (4) Gila Cliff Dwellings National Monument
2644. (1) *Aster azureus*; (3) asteraceae; (4) Effigy Mounds National Monument, Fort Donelson National Battlefield, Indiana Dunes National Lakeshore, Saint Croix National Scenic River, Shenandoah National Park
2645. (1) *Aster bakerianus*; (3) asteraceae; (4) Lesotho; (6) anthrax, colic, fever, headache, syphilis
2646. (1) *Aster bigelovii*; (3) asteraceae; (4) Pecos National Historic Park
2647. (1) *Aster brachyactis*; (3) asteraceae; (4) Arches National Park, Capital Reef National Park, Yellowstone National Park
2648. (1) *Aster campestris*; (2) WESTERN MEADOW ASTER; (3) asteraceae; (4) Glacier National Park, Rocky Mountain National Park, Yellowstone National Park
2649. (1) *Aster canescens*; (3) asteraceae; (4) Aztec Ruins National Monument, Craters of the Moon National Monument; (6) nose ailments, throat ailments; (8) Navaho
2650. (1) *Aster carolinianus*; (2) CLIMBING ASTER; (3) asteraceae; (4) Fort Caroline National Memorial
2651. (1) *Aster chilensis*; (2) PACIFIC ASTER; (3) asteraceae; (4) Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Channel Island National Park, Colorado National Monument, Devil's Post Pile National Monument, Dinosaur National Monument, Golden Gate Natl. Rec. Area, Natural Bridges National Monument, Point Reyes National Seashore, Redwood National Park, Yellowstone National Park
2652. (1) *Aster chilensis* ssp. *adscendens*; (3) asteraceae; (4) Arches National Park, Bighorn Canyon National Recreation Area, Canyonlands National Park, Colorado National Monument, Dinosaur National Monument, Glacier National Park, Glen Canyon National Recreation Area, Natural Bridges National Monument
2653. (1) *Aster chlorolepis*; (2) MOUNTAIN ASTER; (3) asteraceae; (4) Great Smoky Mountains Natl. Park
2654. (1) *Aster cichoriaceus*; (5) stimulant; (6) women's

- ailments; (8) Hopi
2655. (1) *Aster ciliolatus*; (2) LINDLEY'S ASTER; (3) asteraceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Bighorn Canyon National Recreation Area, Grand Portage National Monument, Isle Royale National Park, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park
2656. (1) *Aster coerulescens*; (3) asteraceae; (4) Montezuma Castle National Monument
2657. (1) *Aster commutatus*; (3) asteraceae; (4) Chiricahua National Monument, Mesa Verde National Park, Pecos National Historic Park, Scotts Bluff National Monument, Wind Caves National Park, Yukon-Charley Rivers Nature Preserve; (6) snake bite; (8) Navaho-Ramah
2658. (1) *Aster concinnus*; (3) asteraceae; (4) Cumberland Gap National Historic Park, Shenandoah National Park
2659. (1) *Aster concolor*; (2) EASTERN SILVER ASTER; (3) asteraceae; (4) Obed Wild & Scenic River, Shiloh National Military Park
2660. (1) *Aster concolor* var. *simulatus*; (3) asteraceae; (4) Everglades National Park
2661. (1) *Aster conspicuus*; (2) EASTERN SHOWY ASTER; (3) asteraceae; (4) U.S., Coulee Dam Natl. Rec. Area, Glacier National Park, North Cascades National Park, Yellowstone National Park; (6) gonorrhea; (8) Flathead
2662. (1) *Aster cordifolius*; (2) COMMON BLUE WOOD ASTER; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Friendship Hill National Historic Site, Gettysburg National Military Park, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Hot Springs National Park, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Lincoln Boyhood National Memorial, Obed Wild & Scenic River, Ozark National Riverways, Rock Creek Park, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park
2663. (1) *Aster curtisii*; (3) asteraceae; (4) Blue Ridge Parkway, Chattahoochee River, Great Smoky Mountains National Park
2664. (1) *Aster cusickii*; (6) ear ailments; (8) Cheyenne
2665. (1) *Aster divaricatus*; (2) WHITE WOOD ASTER; (3) asteraceae; (4) Allegheny Portage Railroad National Historic Site, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Chattahoochee River, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Johnstown Flood National Memorial, Kennesaw Mountain, Mammoth Cave National Park, Obed Wild & Scenic River, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saratoga National Historic Park, Shenandoah National Park
2666. (1) *Aster drummondii*; (2) DRUMMOND'S ASTER; (3) asteraceae; (4) Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Effigy Mounds National Monument, Indiana Dunes National Lakeshore, Lincoln Boyhood National Memorial, Ozark National Riverways, Shiloh National Military Park
2667. (1) *Aster dumosus*; (2) RICE BUTTON ASTER; (3) asteraceae; (4) Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Chattahoochee River, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Everglades National Park, Fort Donelson National Battlefield, Gateway National Recreation Area, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Mammoth Cave National Park, Moores Creek National Battlefield, National Capital Region - East, Obed Wild & Scenic River, Rock Creek Park, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore
2668. (1) *Aster dumosus* var. *coridifolius*; (3) asteraceae; (4) Fire Island National Seashore
2669. (1) *Aster dumosus* var. *strictior*; (3) asteraceae; (4) Ozark National Riverways
2670. (1) *Aster dumosus* var. *subulifolius*; (2) RICE BUTTON ASTER; (3) asteraceae; (4) Cape Cod National Seashore
2671. (1) *Aster eatonii*; (2) EATON'S ASTER; (3) asteraceae; (4) Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Craters of the Moon National Monument, Glacier National Park, Lassen Volcanic National Park, North Cascades National Park, Yellowstone National Park
2672. (1) *Aster engelmannii*; (2) ENGELMANN'S ASTER; (3) asteraceae; (4) Dinosaur National Monument, Glacier National Park, North Cascades National Park, Yellowstone National Park
2673. (1) *Aster ericoides*; (2) WHITE HEATH ASTER; (3) asteraceae; (4) Assateague Island National Seashore, Badlands National Park, Banderlier National Monument, Big Thicket Nature Pres., Cape Cod National Seashore, Effigy Mounds National Monument, Fire Island National Seashore, Fort Larned National Historic Site, Gateway National Recreation Area, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Homestead NM of America, Indiana Dunes National Lakeshore, Knife River Indian Villages, Lake Meredith National Park, Mesa Verde National Park, Pipestone National Monument, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Scotts Bluff National Monument, Wind Caves National Park; (5) diaphoretic, stimulant; (8) Fox
2674. (1) *Aster exilis*; (3) asteraceae; (4) Chickasaw National Recreation Area, Santa Monica Mountains Nat. Rec. Area; (5) analgesic; (6) toothache; (8) Kawaiiisu
2675. (1) *Aster falcatus*; (2) ROUGH WHITE PRAIRIE ASTER; (3) asteraceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Canyonlands National Park, Fort Larned National



- Historic Site, Glacier National Park, Mesa Verde National Park, Yellowstone National Park, Yucca House National Monument
2676. (1) Aster falcatus var. commutatus; (2) ROUGH WHITE PRAIRIE ASTER; (3) asteraceae; (4) Devils Tower National Monument
2677. (1) Aster fastigiatus; (3) asteraceae
2678. (1) Aster filifolius; (3) asteraceae; (4) Lesotho; (9) firewood
2679. (1) Aster foliaceus; (2) ALPINE LEAFY-HEAD ASTER; (3) asteraceae; (4) Acadia National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Capital Reef National Park, Cedar Breaks National Monument, Curecanti National Recreation Area, Mount Rainier National Park, Olympic National Park, Rocky Mountain National Park, Yellowstone National Park, Zion National Park; (6) gastrointestinal disturbances, obesity, venereal ailments; (8) Okanagan
2680. (1) Aster foliaceus var. apricus; (2) ALPINE LEAFY-HEAD ASTER; (3) asteraceae; (4) Glacier National Park
2681. (1) Aster foliaceus var. canbyi; (2) ALPINE LEAFY-HEAD ASTER; (3) asteraceae; (4) North Cascades National Park
2682. (1) Aster foliaceus var. foliaceus; (2) ALPINE LEAFY-HEAD ASTER; (3) asteraceae; (4) North Cascades National Park
2683. (1) Aster foliaceus var. parryi; (2) ALPINE LEAFY-HEAD ASTER; (3) asteraceae; (4) Glacier National Park, Lassen Volcanic National Park, North Cascades National Park
2684. (1) Aster frondosus; (3) asteraceae; (4) Canyonlands National Park, Capital Reef National Park, Death Valley National Monument, Glen Canyon National Recreation Area, Yosemite National Park; (5) anti-rheumatic, blood cleanser, tonic; (8) Paiute
2685. (1) Aster furcatus; (2) FORKED ASTER; (3) asteraceae; (4) Indiana Dunes National Lakeshore, Ozark National Riverways; (5) analgesic; (8) Potawatomi
2686. (1) Aster glaucodes; (2) GRAY ASTER; (3) asteraceae; (4) Bryce Canyon National Park, Capital Reef National Park, Colorado National Monument, Gila Cliff Dwellings National Monument, Glen Canyon National Recreation Area, Mesa Verde National Park, Natural Bridges National Monument, Yellowstone National Park
2687. (1) Aster glaucodes ssp. pulcher; (3) asteraceae; (4) Zion National Park
2688. (1) Aster hemisphericus; (3) asteraceae; (4) Chickamauga & Chattanooga Natl. Military Park, Hot Springs National Park, Shiloh National Military Park
2689. (1) Aster hesperius; (3) asteraceae; (4) Bandelier National Monument, Big Bend National Park, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park, North Cascades National Park, Rocky Mountain National Park, Wind Caves National Park, Yellowstone National Park, Zion National Park; (5) hemostat; (6) skin ailments; (8) Zuni
2690. (1) Aster hirtifolius; (3) asteraceae; (4) Aztec Ruins National Monument, Fort Bowie National Historic Site, Navajo National Monument, Pecos National Historic Park
2691. (1) Aster incisa; (3) asteraceae; (4) Japan; (5) diuretic; (6) bug bite
2692. (1) Aster infirmus; (2) CORNEL-LEAF WHITE-TOP ASTER; (3) asteraceae; (4) Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Catoctin Mountain Park, Chattahoochee River, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Great Smoky Mountains National Park, Obed Wild & Scenic River, Rock Creek Park, Shenandoah National Park
2693. (1) Aster integrifolius; (2) THICK-STEM ASTER; (3) asteraceae; (4) Devil's Post Pile National Monument, Glacier National Park, Lassen Volcanic National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park, Yosemite National Park
2694. (1) Aster intricatus; (3) asteraceae; (4) Death Valley National Monument, Organ Pipe Cactus National Monument
2695. (1) Aster johannensis; (3) asteraceae; (4) Acadia National Park
2696. (1) Aster junceiformis; (3) asteraceae; (4) Indiana Dunes National Lakeshore, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Voyageurs National Park, Wind Caves National Park, Yellowstone National Park
2697. (1) Aster laevis; (2) SMOOTH BLUE ASTER; (3) asteraceae; (4) Blue Ridge Parkway, Catoctin Mountain Park, Coulee Dam Natl. Rec. Area, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Necessity National Battlefield, Glacier National Park, Herbert Hoover Nat. Hist. Site, Indiana Dunes National Lakeshore, Knife River Indian Villages, Mammoth Cave National Park, Ozark National Riverways, Petersburg National Battlefield, Pictured Rocks National Lakeshore, Pipestone National Monument, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Wind Caves National Park; (5) stimulant; (8) Fox
2698. (1) Aster laevis var. concinnus; (2) SMOOTH BLUE ASTER; (3) asteraceae; (4) Obed Wild & Scenic River
2699. (1) Aster laevis var. geyeri; (2) SMOOTH BLUE ASTER; (3) asteraceae; (4) Devils Tower National Monument, Rocky Mountain National Park
2700. (1) Aster laevis var. laevis; (2) SMOOTH BLUE ASTER; (4) Bandelier National Monument
2701. (1) Aster lanceolatus; (2) WHITE PANICLE ASTER; (3) asteraceae; (4) Gateway National Recreation Area
2702. (1) Aster lateriflorus; (2) FAREWELL-SUMMER; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Catoctin Mountain Park, Chattahoochee River, Chesapeake and Ohio Canal, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Donelson National Battlefield, Fort Necessity National Battlefield, George Washington Memorial Parkway, Gettysburg National Military Park, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Hot Springs National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Jean Lafitte National His-

- toric Park, Johnstown Flood National Memorial, Mammoth Cave National Park, Moores Creek National Battlefield, Obed Wild & Scenic River, Ozark National Riverways, Pictured Rocks National Lakeshore, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (5) diaphoretic, psychological aid; (8) Fox
2703. (1) Aster lateriflorus var. tenuipes; (3) asteraceae; (4) Acadia National Park
2704. (1) Aster ledophyllus; (2) CASCADE ASTER; (3) asteraceae; (4) Crater Lake National Park, Mount Rainier National Park
2705. (1) Aster ledophyllus var. ledophyllus; (2) CASCADE ASTER; (3) asteraceae; (4) North Cascades National Park
2706. (1) Aster leucanthemifolius; (3) asteraceae; (4) Mesa Verde National Park
2707. (1) Aster linariifolius; (2) FLAX-LEAF WHITE-TOP ASTER; (3) asteraceae; (4) Big Thicket Nature Pres., Blue Ridge Parkway, Cape Cod National Seashore, Chesapeake and Ohio Canal, Cumberland Gap National Historic Park, Fire Island National Seashore, Great Smoky Mountains National Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Mammoth Cave National Park, Moores Creek National Battlefield, Obed Wild & Scenic River, Ozark National Riverways, Shenandoah National Park; (5) analgesic, antidiarrheal, febrifuge; (6) respiratory ailments; (8) Cherokee
2708. (1) Aster lowrieanus; (3) asteraceae; (4) Allegheny Portage Railroad National Historic Site, Blue Ridge Parkway, Chattahoochee River, Cumberland Gap National Historic Park, Fort Necessity National Battlefield, Gettysburg National Military Park, Great Smoky Mountains National Park, Johnstown Flood National Memorial, Roosevelt Vanderbilt Nat. Hist. Site, Saratoga National Historic Park, Shenandoah National Park
2709. (1) Aster lucidulus; (4) Pictured Rocks National Lakeshore, Saint Croix National Scenic River
2710. (1) Aster macrophyllus; (2) LARGE-LEAF ASTER; (3) asteraceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Cuyahoga Valley National Recreation Area, Grand Portage National Monument, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (5) analgesic, blood cleanser, laxative; (6) venereal ailments; (8) Iroquois, Ojibwa
2711. (1) Aster macrophyllus var. velutinus; (2) LARGE-LEAF ASTER; (3) asteraceae; (4) Acadia Natl. Park
2712. (1) Aster modestus; (2) GIANT MOUNTAIN ASTER, GREAT NORTHERN ASTER; (3) asteraceae; (4) Coulee Dam Natl. Rec. Area, Crater Lake National Park, Glacier Bay National Park, Glacier National Park, Isle Royale National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park
2713. (1) Aster multiflorus; (3) asteraceae; (4) Chickasaw National Recreation Area
2714. (1) Aster muricatus; (3) asteraceae; (4) Lesotho; (6) headache
2715. (1) Aster nemoralis; (2) BOG ASTER; (3) asteraceae; (4) Acadia National Park, Pictured Rocks National Lakeshore; (6) ear ailments; (8) Chippewa
2716. (1) Aster novae-angliae; (2) NEW ENGLAND ASTER; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Blue Ridge Parkway, Chesapeake and Ohio Canal, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Necessity National Battlefield, F. Law Olmstead Natl. Historic Park, Friendship Hill National Historic Site, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Indiana Dunes National Lakeshore, Ozark National Riverways, Pipestone National Monument, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park; (5) analgesic, antidiarrheal, aphrodisiac, febrifuge, stimulant; (6) respiratory ailments, skin ailments; (8) Cherokee, Fox, Iroquois, Potawatomi
2717. (1) Aster novi-belgii; (2) NEW BELGIUM ASTER; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Cape Cod National Seashore, Colonial National Historic Park, Gateway National Recreation Area, Moores Creek National Battlefield
2718. (1) Aster novi-belgii var. elodes; (2) NEW BELGIUM ASTER; (3) asteraceae; (4) Fire Island National Seashore
2719. (1) Aster novi-belgii var. litoreus; (2) NEW BELGIUM ASTER; (3) asteraceae; (4) Acadia Natl. Park
2720. (1) Aster novi-belgii var. novi-belgii; (2) NEW BELGIUM ASTER; (3) asteraceae; (4) Fire Island National Seashore
2721. (1) Aster oblongifolius; (2) AROMATIC ASTER; (3) asteraceae; (4) Badlands National Park, Cumberland Gap National Historic Park, Devils Tower National Monument, Friendship Hill National Historic Site, Great Smoky Mountains National Park, Pipestone National Monument, Saint Croix National Scenic River, Wind Caves National Park; (8) Navaho-Ramah
2722. (1) Aster oblongifolius var. angustatus; (3) asteraceae; (4) Ozark National Riverways
2723. (1) Aster occidentalis; (2) WESTERN MOUNTAIN ASTER; (3) asteraceae; (4) Bryce Canyon National Park, Cedar Breaks National Monument, Coulee Dam Natl. Rec. Area, Rocky Mountain National Park, Sequoia & Kings Canyon National Park, Yellowstone National Park, Yosemite National Park
2724. (1) Aster occidentalis var. intermedius; (2) WESTERN MOUNTAIN ASTER; (3) asteraceae; (4) Lassen Volcanic National Park, North Cascades Natl Park
2725. (1) Aster occidentalis var. occidentalis; (2) WESTERN MOUNTAIN ASTER; (3) asteraceae; (4) Glacier National Park, Sequoia & Kings Canyon National Park
2726. (1) Aster occidentalis var. yosemitanus; (3) asteraceae; (4) Sequoia & Kings Canyon National Park, Yosemite National Park
2727. (1) Aster ontarionis; (2) ONTARIO ASTER; (4) Fort Donelson National Battlefield, Saint Croix National Scenic River
2728. (1) Aster oregonensis; (2) OREGON WHITE-TOP ASTER; (3) asteraceae; (4) Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
2729. (1) Aster pansus; (3) asteraceae; (4) Canyonlands

- National Park, Coulee Dam Natl. Rec. Area, Mesa Verde National Park, Scotts Bluff National Monument
2730. (1) *Aster parviceps*; (3) asteraceae; (4) Wilson's Creek National Battlefield
2731. (1) *Aster parvulus*; (5) cathartic; (8) Navaho
2732. (1) *Aster patens*; (2) LATE PURPLE ASTER; (3) asteraceae; (4) Big Thicket Nature Pres., Cape Cod National Seashore, Chattahoochee River, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Cumberland Gap National Historic Park, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Hot Springs National Park, Kennesaw Mountain, Lincoln Boyhood National Memorial, Mammoth Cave National Park, National River, Prince William Forest Park, Richmond National Battlefield Park, Shiloh National Military Park
2733. (1) *Aster patens* var. *gracilis*; (2) LATE PURPLE ASTER; (3) asteraceae; (4) Chickasaw National Recreation Area
2734. (1) *Aster patens* var. *patens*; (2) LATE PURPLE ASTER; (3) asteraceae; (4) Obed Wild & Scenic River
2735. (1) *Aster patens* var. *patentissimus*; (2) LATE PURPLE ASTER; (3) asteraceae; (4) Ozark National Riverways, Wilson's Creek National Battlefield
2736. (1) *Aster patens* var. *phlogifolius*; (2) LATE PURPLE ASTER; (3) asteraceae; (4) Blue Ridge Parkway, Cape Cod National Seashore, Great Smoky Mountains National Park
2737. (1) *Aster paternus*; (2) TOOTHED WHITE-TOP ASTER; (3) asteraceae; (4) Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Chattahoochee River, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Great Smoky Mountains National Park, Kings Mountain National Military Park, Moores Creek National Battlefield, Obed Wild & Scenic River, Prince William Forest Park, Richmond National Battlefield Park, Shenandoah National Park
2738. (1) *Aster paucicapitatus*; (2) OLYMPIC MOUNTAIN ASTER; (3) asteraceae; (4) Olympic National Park
2739. (1) *Aster pauciflorus*; (2) ALKALI-MARSH ASTER; (3) asteraceae; (4) Capital Reef National Park, Knife River Indian Villages
2740. (1) *Aster peirsonii*; (2) PEIRSON'S ASTER; (3) asteraceae; (4) Sequoia & Kings Canyon National Park
2741. (1) *Aster perelegans*; (2) ELEGANT ASTER; (3) asteraceae; (4) Yellowstone National Park
2742. (1) *Aster phlogifolius*; (3) asteraceae; (4) Great Smoky Mountains National Park
2743. (1) *Aster pilosus*; (2) WHITE OLDFIELD ASTER; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Congaree Swamp National Monument, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, Gateway National Recreation Area, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Kennesaw Mountain, Mammoth Cave National Park, Moores Creek National Battlefield, Ozark National Riverways, Richmond National Battlefield Park, Rock Creek Park, Shiloh National Military Park, Wilson's Creek National Battlefield
2744. (1) *Aster pilosus* var. *demotus*; (2) WHITE OLDFIELD ASTER; (3) asteraceae; (4) Assateague Island National Seashore, Cape Cod National Seashore, Lincoln Boyhood National Memorial, Prince William Forest Park, Rock Creek Park, Shenandoah National Park
2745. (1) *Aster pilosus* var. *pilosus*; (2) WHITE OLDFIELD ASTER; (3) asteraceae; (4) Cumberland Gap National Historic Park, Obed Wild & Scenic River, Rock Creek Park
2746. (1) *Aster pinifolius*; (3) asteraceae; (4) Everglades National Park
2747. (1) *Aster plumosus*; (3) asteraceae; (4) Everglades National Park
2748. (1) *Aster polycephalus*; (3) asteraceae; (4) Acadia National Park
2749. (1) *Aster porteri*; (2) SMOOTH WHITE ASTER; (3) asteraceae; (4) Florissant Fossil Beds National Monument, Rocky Mountain National Park
2750. (1) *Aster praealtus*; (2) WILLOW-LEAF ASTER; (3) asteraceae; (4) Acadia National Park, Fort Larned National Historic Site, Indiana Dunes National Lakeshore, Jean Lafitte National Historic Park, Ozark National Riverways; (5) stimulant; (8) Fox
2751. (1) *Aster pratensis*; (3) asteraceae; (4) Big Thicket Nature Pres.
2752. (1) *Aster prenanthoides*; (2) CROOKED-STEM ASTER; (3) asteraceae; (4) Allegheny Portage Railroad National Historic Site, Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fort Necessity National Battlefield, Friendship Hill National Historic Site, Johnstown Flood National Memorial, Shenandoah National Park; (5) febrifuge; (6) children's ailments, common cold, kidney ailments; (8) Iroquois
2753. (1) *Aster ptarmicoides*; (3) asteraceae; (4) Isle Royale National Park, Knife River Indian Villages
2754. (1) *Aster pubentior*; (3) asteraceae; (4) Grand Portage National Monument, Voyageurs National Park
2755. (1) *Aster puniceus*; (2) PURPLE-STEM ASTER; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Catoctin Mountain Park, Chesapeake and Ohio Canal, Fort Necessity National Battlefield, Grand Portage National Monument, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Newfoundland, Pictured Rocks National Lakeshore, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (5) febrifuge, fumitory; (6) common cold, pulmonary ailments, tuberculosis; (8) Iroquois
2756. (1) *Aster puniceus* ssp. *firmus*; (4) Indiana Dunes

- National Lakeshore
2757. (1) *Aster radula*; (2) LOW ROUGH ASTER; (3) asteraceae; (4) Acadia National Park, Shenandoah National Park
2758. (1) *Aster radula* var. *strictus*; (2) LOW ROUGH ASTER; (3) asteraceae; (4) Acadia National Park
2759. (1) *Aster radulinus*; (2) ROUGH-LEAF ASTER; (3) asteraceae; (4) California, Channel Island National Park, Oregon Caves National Monument, Redwood National Park
2760. (1) *Aster sagittifolius*; (3) asteraceae; (4) Allegheny Portage Railroad National Historic Site, Chesapeake and Ohio Canal, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Friendship Hill National Historic Site, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Ozark National Riverways, Saint Croix National Scenic River, Saratoga National Historic Park, Sleeping Bear Dunes National Lakeshore
2761. (1) *Aster salicifolius*; (3) asteraceae; (4) Chickasaw National Recreation Area
2762. (1) *Aster schreberi*; (2) SCHREBER'S ASTER; (3) asteraceae; (4) Blue Ridge Parkway, Catoctin Mountain Park, Cuyahoga Valley National Recreation Area, Rock Creek Park, Shenandoah National Park
2763. (1) *Aster scopulorum*; (2) LAVA ASTER; (3) asteraceae; (4) Craters of the Moon National Monument, Yellowstone National Park
2764. (1) *Aster sericeus*; (2) WESTERN SILVER ASTER; (3) asteraceae; (4) Chickamauga & Chattanooga Natl. Military Park, Indiana Dunes National Lakeshore, Mammoth Cave National Park, Pipestone National Monument, Saint Croix National Scenic River
2765. (1) *Aster shortii*; (2) SHORT'S ASTER; (3) asteraceae; (4) Allegheny Portage Railroad National Historic Site, Cuyahoga Valley National Recreation Area, Everglades National Park, Fort Donelson National Battlefield, Friendship Hill National Historic Site, Indiana Dunes National Lakeshore, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Shiloh National Military Park; (8) Potawatomi
2766. (1) *Aster sibiricus*; (2) ARCTIC ASTER; (3) asteraceae; (4) Aniakchak National Monument, Bering Land Bridge Nature Preserve, Denali National Park, Gates of The Arctic Nature Preserve, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Noatak Natl. Pres., Wrangell-St. Elias Natl. Park, Yellowstone National Park, Yukon-Charley Rivers Nature Preserve
2767. (1) *Aster sibiricus* var. *meritus*; (2) ARCTIC ASTER; (3) asteraceae; (4) Glacier National Park
2768. (1) *Aster simplex*; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, George Washington Memorial Parkway, Gettysburg National Military Park, Grand Portage National Monument, Harpers Ferry National Historic Park, Homestead NM of America, Hopewell Furnace National Historic Site, Hot Springs National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Mammoth Cave National Park, National Capital Region
- East, Pictured Rocks National Lakeshore, Pipestone National Monument, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs Natl. Park
2769. (1) *Aster simplex* var. *interior*; (3) asteraceae; (4) Indiana Dunes National Lakeshore, Ozark National Riverways
2770. (1) *Aster simplex* var. *ramosissimus*; (3) asteraceae; (4) Acadia National Park, Assateague Island National Seashore
2771. (1) *Aster solidagineus*; (2) NARROW-LEAF WHITE-TOP ASTER; (3) asteraceae; (4) Fort Donelson National Battlefield, Great Smoky Mountains National Park, Mammoth Cave National Park, Obed Wild & Scenic River, Prince William Forest Park, Shiloh National Military Park
2772. (1) *Aster* sp.; (3) asteraceae; (4) U.S.; (5) analgesic, aphrodisiac, blood cleanser, cathartic, panacea, sedative, stimulant, tonic; (6) children's ailments, eye ailments, gastrointestinal disturbances, nose ailments, skin ailments, snake bite, throat ailments, women's ailments; (8) Hopi, Iroquois, Navaho, Paiute, Pawnee, Shoshone, Shuswap; (9) poison
2773. (1) *Aster spectabilis*; (2) WESTERN SHOWY ASTER; (3) asteraceae; (4) Cape Cod National Seashore
2774. (1) *Aster spinosus*; (3) asteraceae; (4) Amistead Nat. Rec. Area, Big Thicket Nature Pres., Canyonlands National Park, Carlsbad Caverns National Park, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Lake Meredith National Park, Padre Island National Seashore, Wupatki National Monument
2775. (1) *Aster spinulosus*; (2) APALACHICOLA ASTER; (3) asteraceae; (4) Everglades National Park
2776. (1) *Aster subspicatus*; (2) LEAFY-BRACT ASTER; (3) asteraceae; (4) Fort Clatsop National Memorial, Glacier Bay National Park, Glacier National Park, Golden Gate Natl. Rec. Area, Mount Rainier National Park, North Cascades National Park, Point Reyes National Seashore, Redwood National Park, Wrangell-St. Elias Natl. Park
2777. (1) *Aster subspicatus* var. *subspicatus*; (2) LEAFY-BRACT ASTER; (3) asteraceae; (4) Olympic National Park
2778. (1) *Aster subulatus*; (2) ANNUAL SALTMARSH ASTER; (3) asteraceae; (4) Big Bend National Park, Big Thicket Nature Pres., Cape Lookout National Seashore, Carlsbad Caverns National Park, Colonial National Historic Park, Guadalupe Mountains National Park, Lake Meredith National Park, Padre Island National Seashore
2779. (1) *Aster subulatus* var. *euroauster*; (2) ANNUAL SALTMARSH ASTER; (3) asteraceae; (4) Cape Cod National Seashore
2780. (1) *Aster subulatus* var. *ligulatus*; (2) ANNUAL SALTMARSH ASTER; (3) asteraceae; (4) Carlsbad Caverns National Park, Channel Island National Park, Guadalupe Mountains National Park, Jean Lafitte National Historic Park, Montezuma Castle National Monument, Santa Monica Mountains Nat. Rec. Area
2781. (1) *Aster subulatus* var. *subulatus*; (2) ANNUAL SALTMARSH ASTER; (4) Assateague Island National Seashore
2782. (1) *Aster surculosus*; (2) CREEPING ASTER; (3)

- asteraceae; (4) Blue Ridge Parkway, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Obed Wild & Scenic River
2783. (1) *Aster tagetinus*; (3) asteraceae; (4) Fort Bowie National Historic Site
2784. (1) *Aster tanacetifolius*; (3) asteraceae; (4) Mesa Verde National Park; (5) stimulant; (6) gastrointestinal disturbances, respiratory ailments, women's ailments; (8) Hopi, Navaho-Ramah
2785. (1) *Aster tardiflorus*; (3) asteraceae; (4) Acadia National Park
2786. (1) *Aster tataricus*; (3) asteraceae
2787. (1) *Aster tataricus*; (2) TATARIAN ASTER; (3) asteraceae; (4) Great Smoky Mountains National Park, Japan; (5) expectorant, styptic; (6) cough, parturition
2788. (1) *Aster tenuifolius*; (2) PERENNIAL SALTMARSH ASTER; (3) asteraceae; (4) Assateague Island National Seashore, Big Thicket Nature Pres., Cape Lookout National Seashore, Colonial National Historic Park, Cumberland Island National Seashore, Gateway National Recreation Area, Gulf Island National Seashore
2789. (1) *Aster tephrodes*; (3) asteraceae; (4) Fort Bowie National Historic Site
2790. (1) *Aster texanus*; (3) asteraceae; (4) Big Thicket Nature Pres.
2791. (1) *Aster tortifolius*; (2) DIXIE WHITE-TOP ASTER; (3) asteraceae; (4) Moores Creek National Battlefield
2792. (1) *Aster tradescantii*; (3) asteraceae; (4) Acadia National Park, Fort Necessity National Battlefield
2793. (1) *Aster trinervius*; (3) asteraceae
2794. (1) *Aster tripolium*; (3) asteraceae; (4) Turkey; (5) astringent, nervine
2795. (1) *Aster turbinellus*; (2) SMOOTH VIOLET PRAIRIE ASTER; (4) Ozark National Riverways, Saint Croix National Scenic River
2796. (1) *Aster umbellatus*; (2) PARASOL FLAT-TOP WHITE ASTER; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Big Thicket Nature Pres., Blue Ridge Parkway, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fort Necessity National Battlefield, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Obed Wild & Scenic River, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Shenandoah National Park, Voyageurs National Park; (6) gastrointestinal disturbances; (8) Mohegan, Potawatomi
2797. (1) *Aster undulatus*; (2) WAXY-LEAF ASTER; (3) asteraceae; (4) Acadia National Park, Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Friendship Hill National Historic Site, Gettysburg National Military Park, Great Smoky Mountains National Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Obed Wild & Scenic River, Prince William Forest Park, Saint Croix National Scenic River, Shenandoah National Park, Shiloh National Military Park
2798. (1) *Aster undulatus* var. *loriformis*; (2) WAXY-LEAF ASTER; (3) asteraceae; (4) Cape Cod National Seashore
2799. (1) *Aster villosa*; (3) asteraceae; (4) Russia; (5) expectorant; (6) cough; (10) throat
2800. (1) *Aster vimineus*; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Cape Lookout National Seashore, Congaree Swamp National Monument, Everglades National Park, Friendship Hill National Historic Site, Gateway National Recreation Area, Gettysburg National Military Park, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Lincoln Boyhood National Memorial, Mammoth Cave National Park, National Capital Region - East, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saratoga National Historic Park, Shiloh National Military Park
2801. (1) *Aster wasatchensis*; (2) WASATCH ASTER; (3) asteraceae; (4) Cedar Breaks National Monument
2802. (1) *Asteracantha longifolia*; (3) acanthaceae; (4) India; (5) diuretic; (6) anasarca, dropsy
2803. (1) *Asterohyptis mociniana*; (3) lamiaceae; (4) Mexico; (6) bruises
2804. (1) *Asteropterus gnaphaloides*; (3) asteraceae; (4) South Africa; (9) tea
2805. (1) *Asterostigma luschnathianum*; (3) araceae; (4) Brazil; (6) snake bite
2806. (1) *Astilbe biternata*; (2) APPALACHIAN FALSE GOAT'S-BEARD; (3) saxifragaceae; (4) U.S., Great Smoky Mountains National Park, Mammoth Cave National Park; (5) cyanogenetic
2807. (1) *Astilbe chinensis*; (3) saxifragaceae
2808. (1) *Astilbe japonica*; (3) saxifragaceae
2809. (1) *Astilbe microphylla*; (3) saxifragaceae
2810. (1) *Astilbe philippensis*; (3) saxifragaceae; (4) Philippines; (5) fumitory; (8) Igorot
2811. (1) *Astilbe thunbergii* var. *congesta*; (3) saxifragaceae
2812. (1) *Astragalus aboriginorum*; (3) fabaceae; (4) Bering Land Bridge Nature Preserve, Fort Union Trading Post, Glacier National Park, Little Bighorn National Monument, Yellowstone National Park, Yukon-Charley Rivers Nature Preserve
2813. (1) *Astragalus acutirostris*; (2) SHARP-KEEL MILKVETCH; (3) fabaceae; (4) Death Valley National Monument, Joshua Tree National Monument
2814. (1) *Astragalus adsurgens*; (2) STANDING MILKVETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area, Devils Tower National Monument, Glacier National Park, Knife River Indian Villages, Yellowstone National Park
2815. (1) *Astragalus adsurgens* ssp. *robustior*; (3) fabaceae; (4) Scotts Bluff National Monument
2816. (1) *Astragalus adsurgens* var. *robustior*; (2) PRAIRIE MILKVETCH; (3) fabaceae; (4) Badlands National Park, Devils Tower National Monument, Wind Caves National Park
2817. (1) *Astragalus agrestis*; (2) PURPLE MILKVETCH; (3) fabaceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Curecanti National Recreation Area, Devils Tower National Monument, Dinosaur National Monument, Glacier National Park, Little Bighorn National Monument, Pipestone National Monument, Yellowstone National Park
2818. (1) *Astragalus albulus*; (2) CIBOLA MILKVETCH; (3) fabaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
2819. (1) *Astragalus allochrous*; (2) HALFMOON

- MILKVETCH; (3) fabaceae; (4) White Sands National Monument, Wupatki National Monument; (5) emetic; (8) Navaho-Ramah
2820. (1) *Astragalus alpinus*; (2) ALPINE MILKVETCH; (3) fabaceae; (4) Bering Land Bridge Nature Preserve, Cape Krusenstern National Monument, Denali National Park, Glacier Bay National Park, Glacier National Park, Kobuk Valley National Park, Mount Rainier National Park, Wind Caves National Park, Yellowstone National Park, Yukon-Charley Rivers Nature Preserve
2821. (1) *Astragalus alpinus* ssp. *alaskanus*; (3) fabaceae; (4) Katmai National Park, Lake Clark National Park
2822. (1) *Astragalus alpinus* var. *alpinus*; (2) ALPINE MILKVETCH; (3) fabaceae; (4) Aniakchak National Monument, Bering Land Bridge Nature Preserve, Glacier Bay National Park, Kenai Fjords National Park, Lake Clark National Park
2823. (1) *Astragalus americanus*; (2) AMERICAN MILKVETCH; (3) fabaceae; (4) Glacier National Park, Yellowstone National Park
2824. (1) *Astragalus amphioxys*; (2) CRESCENT MILKVETCH; (3) fabaceae; (4) Arches National Park, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Chaco Culture National Historic Park, Colorado National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Mesa Verde National Park, Natural Bridges National Monument, Navajo National Monument, Rainbow Bridges National Monument, Wupatki National Monument, Zion National Park
2825. (1) *Astragalus amphioxys* var. *amphioxys*; (2) CRESCENT MILKVETCH; (3) fabaceae; (4) Arches National Park
2826. (1) *Astragalus amphioxys* var. *vespertinus*; (2) ALADDIN'S-SLIPPERS; (3) fabaceae; (4) Glen Canyon National Recreation Area
2827. (1) *Astragalus argophyllus*; (3) fabaceae; (4) Bryce Canyon National Park, Dinosaur Natl. Monument
2828. (1) *Astragalus argophyllus* var.; (2) PANGUICENSIS; (3) fabaceae; (4) Bryce Canyon National Park, Zion National Park
2829. (1) *Astragalus asclepiadoides*; (3) fabaceae; (4) Black Canyon Of The Gunnison, Capital Reef National Park, Dinosaur National Monument
2830. (1) *Astragalus atropubescens*; (2) HANGINGPOD MILKVETCH; (3) fabaceae; (4) Little Bighorn National Monument
2831. (1) *Astragalus australis*; (2) INDIAN MILKVETCH; (3) fabaceae; (4) Olympic National Park
2832. (1) *Astragalus barrii*; (2) BARR'S MILKVETCH; (3) fabaceae; (4) Badlands National Park
2833. (1) *Astragalus beckwithii*; (2) BECKWITH'S MILKVETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Natural Bridges National Monument, Zion National Park
2834. (1) *Astragalus bernardinus*; (2) SAN BERNARDINO MILKVETCH; (3) fabaceae; (4) Joshua Tree National Monument
2835. (1) *Astragalus bisulcatus*; (2) SILVERLEAF MILKVETCH, TWO-GROOVED MILKVETCH; (3) fabaceae; (4) Bandelier National Monument, Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Colorado National Monument, Dinosaur National Monument, Hovenweep National Monument, Wind Caves National Park
2836. (1) *Astragalus bisulcatus* ssp. *haydenianus*; (3) fabaceae; (4) Hovenweep National Monument
2837. (1) *Astragalus bisulcatus* var. *haydenianus*; (2) HAYDEN'S MILKVETCH; (3) fabaceae; (4) Colorado National Monument, Dinosaur National Monument, Mesa Verde National Park
2838. (1) *Astragalus bolanderi*; (2) BOLANDER'S MILKVETCH; (3) fabaceae; (4) Sequoia & Kings Canyon National Park, Yosemite National Park
2839. (1) *Astragalus bourgovii*; (2) BOURGOV'S MILKVETCH; (3) fabaceae; (4) Glacier National Park
2840. (1) *Astragalus brauntonii*; (3) fabaceae; (4) Santa Monica Mountains Nat. Rec. Area
2841. (1) *Astragalus brazoensis*; (2) BRAZOS MILKVETCH; (3) fabaceae; (4) Padre Island National Seashore
2842. (1) *Astragalus bryantii*; (3) fabaceae; (4) Glen Canyon National Recreation Area
2843. (1) *Astragalus calycosus*; (2) MATTED POISON MILKVETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Bryce Canyon National Park, Chaco Culture National Historic Park, Death Valley National Monument, Glen Canyon National Recreation Area, Mesa Verde National Park; (6) skin ailments, venereal ailments; (8) Navaho-Kayenta, Shoshone
2844. (1) *Astragalus canadensis*; (2) CANADIAN MILKVETCH; (3) fabaceae; (4) Badlands National Park, Blue Ridge Parkway, Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Effigy Mounds National Monument, Glacier National Park, Great Smoky Mountains National Park, Homestead NM of America, Ozark National Riverways, Pipestone National Monument, Saint Croix National Scenic River, Voyageurs National Park, Yellowstone National Park; (5) febrifuge; (6) children's ailments; (8) Dakota
2845. (1) *Astragalus canadensis* var. *canadensis*; (2) CANADIAN MILKVETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area
2846. (1) *Astragalus canadensis* var. *carolinianus*; (3) fabaceae; (4) Great Smoky Mountains National Park
2847. (1) *Astragalus canadensis* var. *mortonii*; (2) MORTON'S CANADIAN MILKVETCH; (3) fabaceae; (4) Glacier National Park
2848. (1) *Astragalus caryocarpus*; (5) anticonvulsive, hemostat, stimulant, tonic; (8) Chippewa
2849. (1) *Astragalus casei*; (2) CASE'S MILKVETCH; (3) fabaceae; (4) Death Valley National Monument
2850. (1) *Astragalus castaneiformis*; (2) CHESTNUT MILKVETCH; (3) fabaceae; (4) Capital Reef National Park, Hubbell Trading Post
2851. (1) *Astragalus ceramicus*; (2) PAINTED MILKVETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Arches National Park, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Canyonlands National Park, Capital Reef National Park, Dinosaur National Monument, Glen Canyon National Recreation Area, Mesa Verde National Park, Natural Bridges National Monument, Navajo National Monument, Zion National Park
2852. (1) *Astragalus chamaeleuce*; (2) CICADA MILKVETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area, Colorado National Monument, Dinosaur National Monument
2853. (1) *Astragalus chloodes*; (3) fabaceae; (4) Dinosaur National Monument
2854. (1) *Astragalus cibarius*; (2) SILKY MILKVETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Yellowstone National Park, Zion National Park
2855. (1) *Astragalus cicer*; (3) fabaceae; (4) Curecanti Na-

- tional Recreation Area
2856. (1) *Astragalus cobrensis* var. *maguirei*; (2) MAGUIRE'S MILKVETCH; (3) fabaceae; (4) Chiricahua National Monument
2857. (1) *Astragalus coccineus*; (2) SCARLET MILKVETCH; (3) fabaceae; (4) Death Valley National Monument, Joshua Tree National Monument
2858. (1) *Astragalus coltonii*; (2) COLTON'S MILKVETCH; (3) fabaceae; (4) Arches National Park, Canyonlands National Park, Capital Reef National Park, Dinosaur National Monument
2859. (1) *Astragalus coltonii* var. *moabensis*; (2) MOAB MILKVETCH; (3) fabaceae; (4) Arches National Park
2860. (1) *Astragalus confertiflorus*; (3) fabaceae; (4) Aztec Ruins National Monument
2861. (1) *Astragalus congdonii*; (2) CONGDON'S MILKVETCH; (3) fabaceae; (4) Sequoia & Kings Canyon National Park, Yosemite National Park
2862. (1) *Astragalus convallarius*; (2) SILVERLEAF MILKVETCH, TIMBER MILKVETCH; (3) fabaceae; (4) Bryce Canyon National Park, Colorado National Monument, Coulee Dam Natl. Rec. Area, Zion National Park
2863. (1) *Astragalus cottamii*; (3) fabaceae; (4) Glen Canyon National Recreation Area
2864. (1) *Astragalus crassicaarpus*; (2) GROUNDPLUM MILKVETCH; (3) fabaceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Devils Tower National Monument, Homestead NM of America, Knife River Indian Villages, Little Bighorn National Monument, Pipestone National Monument, Saint Croix National Scenic River, Wind Caves National Park
2865. (1) *Astragalus crassicaarpus* var. *paysonii*; (2) PAYSON'S MILKVETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area
2866. (1) *Astragalus creticus*; (3) fabaceae; (4) Europe; (6) polyps (nose)
2867. (1) *Astragalus cronquistii*; (2) SILVERLEAF MILKVETCH; (4) Bryce Canyon National Park
2868. (1) *Astragalus curtipes*; (3) fabaceae; (4) Channel Island National Park
2869. (1) *Astragalus curvicaarpus*; (3) fabaceae; (4) Lava Beds National Park
2870. (1) *Astragalus cymboides*; (2) CANOE MILKVETCH; (3) fabaceae; (4) Arches National Park, Dinosaur National Monument
2871. (1) *Astragalus decumbens*; (3) fabaceae; (4) Black Canyon Of The Gunnison
2872. (1) *Astragalus desperatus*; (2) RIMROCK MILKVETCH; (3) fabaceae; (4) Arches National Park, Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Glen Canyon National Recreation Area
2873. (1) *Astragalus desperatus* var. *desperatus*; (2) RIMROCK MILKVETCH; (3) fabaceae; (4) Canyonlands National Park
2874. (1) *Astragalus deterior*; (2) CLIFF PALACE MILKVETCH; (3) fabaceae; (4) Mesa Verde National Park
2875. (1) *Astragalus diaphanus*; (2) TRANSPARENT MILKVETCH; (3) fabaceae; (4) John Day Fossil Beds National Monument
2876. (1) *Astragalus didymocarpus*; (2) DWARF WHITE MILKVETCH; (3) fabaceae; (4) Channel Island National Park, Death Valley National Monument, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park
2877. (1) *Astragalus didymocarpus* var. *dispermus*; (2) DWARF WHITE MILKVETCH; (3) fabaceae; (4) Death Valley National Monument, Joshua Tree National Monument
2878. (1) *Astragalus distortus*; (2) OZARK MILKVETCH; (3) fabaceae; (4) Chickasaw National Recreation Area, Wilson's Creek National Battlefield
2879. (1) *Astragalus diversifolius*; (2) SILVERLEAF MILKVETCH; (3) fabaceae; (4) Bryce Canyon National Park, Curecanti National Recreation Area, Dinosaur National Monument
2880. (1) *Astragalus drummondii*; (2) DRUMMOND'S MILKVETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area, Curecanti National Recreation Area, Fort Union Trading Post, Little Bighorn National Monument, Wind Caves National Park, Yellowstone National Park
2881. (1) *Astragalus duchesnensis*; (3) fabaceae; (4) Dinosaur National Monument
2882. (1) *Astragalus eastwoodiae*; (3) fabaceae; (4) Glen Canyon National Recreation Area
2883. (1) *Astragalus emoryanus*; (2) EMORY'S MILKVETCH; (3) fabaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Fort Davis National Historic Site, Guadalupe Mountains National Park
2884. (1) *Astragalus ensiformis*; (2) PAGUMPA MILKVETCH, SILVERLEAF MILKVETCH; (4) Zion National Park
2885. (1) *Astragalus episcopus*; (2) BISHOP'S MILKVETCH; (3) fabaceae; (4) Capital Reef National Park, Wupatki National Monument
2886. (1) *Astragalus eremiticus*; (2) HERMIT MILKVETCH, SILVERLEAF MILKVETCH; (4) Zion National Park
2887. (1) *Astragalus eucosmus*; (2) ELEGANT MILKVETCH; (3) fabaceae; (4) Denali National Park, Yellowstone National Park
2888. (1) *Astragalus falcatus*; (2) RUSSIAN MILKVETCH, SILVERLEAF MILKVETCH; (4) Zion National Park
2889. (1) *Astragalus fasciculifolius*; (3) fabaceae
2890. (1) *Astragalus filipes*; (2) THREADSTALK MILKVETCH; (3) fabaceae; (4) John Day Fossil Beds National Monument, Lava Beds National Park
2891. (1) *Astragalus flavus*; (2) YELLOW MILKVETCH; (3) fabaceae; (4) Arches National Park, Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Dinosaur National Monument
2892. (1) *Astragalus flavus* var. *candicans*; (2) SILVERLEAF MILKVETCH; (3) fabaceae; (4) Dinosaur National Monument, Mesa Verde National Park, Zion National Park
2893. (1) *Astragalus flexuosus*; (2) FLEXILE MILKVETCH; (3) fabaceae; (4) Bandelier National Monument, Devils Tower National Monument, Glacier National Park, Hovenweep National Monument, Mesa Verde National Park
2894. (1) *Astragalus fucatus*; (3) fabaceae; (4) Glen Canyon National Recreation Area
2895. (1) *Astragalus funereus*; (2) FUNERAL MOUNTAIN MILKVETCH; (3) fabaceae; (4) Death Valley National Monument
2896. (1) *Astragalus gambelianus*; (2) GAMBEL'S DWARF MILKVETCH; (3) fabaceae; (4) Channel Island National Park, Golden Gate Natl. Rec. Area, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area
2897. (1) *Astragalus garbancillo*; (3) fabaceae; (4) Peru; (9)

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2898. (1) *Astragalus geyeri*; (2) GEYER'S MILKVETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Dinosaur National Monument, Joshua Tree National Monument
2899. (1) *Astragalus gibbsii*; (3) fabaceae; (4) Lava Beds National Park
2900. (1) *Astragalus giganteus*; (2) GIANT MILKVETCH; (3) fabaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
2901. (1) *Astragalus gilensis*; (2) GILA MILKVETCH; (3) fabaceae; (4) Aztec Ruins National Monument, Glen Canyon National Recreation Area
2902. (1) *Astragalus gilmanii*; (2) GILMAN'S MILKVETCH; (3) fabaceae; (4) Death Valley National Monument
2903. (1) *Astragalus gilviflorus*; (2) PLAINS MILKVETCH; (3) fabaceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Devils Tower National Monument, Wind Caves National Park, Yellowstone National Park
2904. (1) *Astragalus gracilis*; (2) SLENDER MILKVETCH; (3) fabaceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Lake Meredith National Park, Scotts Bluff National Monument, Wind Caves National Park
2905. (1) *Astragalus greenei*; (3) fabaceae; (4) Aztec Ruins National Monument
2906. (1) *Astragalus gummifer*; (2) GUM TRAGACANTH, TRAGACANTH; (3) fabaceae; (4) India, Near East; (6) diarrhea; (12) Used to make up lozenges and emulsions.
2907. (1) *Astragalus gummifera*; (3) fabaceae
2908. (1) *Astragalus gypsodes*; (2) GYPSUM MILKVETCH; (3) fabaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
2909. (1) *Astragalus hallii*; (2) SILVERLEAF MILKVETCH; (4) Bryce Canyon National Park
2910. (1) *Astragalus hallii* var. *fallax*; (2) SILVERLEAF MILKVETCH; (4) Bryce Canyon National Park
2911. (1) *Astragalus hamosus*; (3) fabaceae; (4) Iraq; (5) astringent, carminative, emetic; (6) tumor
2912. (1) *Astragalus harrisonii*; (3) fabaceae; (4) Capital Reef National Park
2913. (1) *Astragalus haydenianus*; (5) emetic; (6) eye ailments, toothache; (8) Navaho-Ramah
2914. (1) *Astragalus henryi*; (3) fabaceae
2915. (1) *Astragalus hoantchy*; (3) fabaceae
2916. (1) *Astragalus hoodianus*; (2) HOOD RIVER MILKVETCH; (3) leguminosae
2917. (1) *Astragalus humillimus*; (2) MANCOS MILKVETCH; (3) fabaceae; (4) Mesa Verde National Park
2918. (1) *Astragalus humistratus*; (2) GROUNDCOVER MILKVETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Bryce Canyon National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park; (6) skin ailments; (8) Navaho-Ramah
2919. (1) *Astragalus humistratus* var. *humivagans*; (2) SILVERLEAF MILKVETCH; (4) Bryce Canyon National Park
2920. (1) *Astragalus hyalinus*; (2) SUMMER MILKVETCH; (3) fabaceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Little Bighorn National Monument
2921. (1) *Astragalus hypoxylus*; (3) fabaceae; (4) Coronado National Memorial
2922. (1) *Astragalus inflexus*; (3) fabaceae; (4) Dinosaur National Monument
2923. (1) *Astragalus inyoensis*; (2) INYO MILKVETCH; (3) fabaceae; (4) Death Valley National Monument
2924. (1) *Astragalus iodopetalus*; (3) fabaceae; (4) Curecanti National Recreation Area
2925. (1) *Astragalus kentrophyta*; (2) SILVERLEAF MILKVETCH, SPINY MILKVETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Yellowstone National Park, Yosemite National Park; (8) Navaho-Ramah
2926. (1) *Astragalus kentrophyta* ssp. *danaus*; (3) fabaceae; (4) Sequoia & Kings Canyon National Park
2927. (1) *Astragalus kentrophyta* var.; (2) COLORADOENSIS; (3) fabaceae; (4) Canyonlands National Park, Glen Canyon National Recreation Area
2928. (1) *Astragalus kentrophyta* var. *elatus*; (2) TALL SPINY MILKVETCH; (3) fabaceae; (4) Glen Canyon National Recreation Area
2929. (1) *Astragalus kentrophyta* var. *implexus*; (3) fabaceae; (4) Cedar Breaks National Monument
2930. (1) *Astragalus lancearius*; (2) SILVERLEAF MILKVETCH; (3) fabaceae; (4) Wupatki National Monument, Zion National Park
2931. (1) *Astragalus layneae*; (2) WIDOW'S MILKVETCH; (3) fabaceae; (4) Death Valley National Monument, Joshua Tree National Monument
2932. (1) *Astragalus lentiginosus*; (2) SPECKLEDPOD MILKVETCH, SPECKLEPOD MILKVETCH; (3) fabaceae; (4) Arches National Park, Canyonlands National Park, Capital Reef National Park, Coronado National Memorial, Coulee Dam Natl. Rec. Area, Glen Canyon National Recreation Area, Joshua Tree National Monument, Lava Beds National Park, Mesa Verde National Park, Rainbow Bridges National Monument, Wupatki National Monument, Yosemite National Park; (8) Navaho-Kayenta
2933. (1) *Astragalus lentiginosus* var. *albiflorus*; (3) fabaceae; (4) Wupatki National Monument
2934. (1) *Astragalus lentiginosus* var. *borreganus*; (2) NORTHERN MILKVETCH; (3) fabaceae; (4) Joshua Tree National Monument
2935. (1) *Astragalus lentiginosus* var. *diphysus*; (2) SPECKLEDPOD MILKVETCH; (3) fabaceae; (4) Bandelier National Monument, Mesa Verde National Park
2936. (1) *Astragalus lentiginosus* var. *fremontii*; (2) FREMONT'S MILKVETCH; (3) fabaceae; (4) Death Valley National Monument, Yosemite National Park
2937. (1) *Astragalus lentiginosus* var. *palans*; (2) SILVERLEAF MILKVETCH, SPECKLEDPOD MILKVETCH; (3) fabaceae; (4) Arches National Park, Canyonlands National Park, Colorado National Monument, Glen Canyon National Recreation Area, Zion National Park
2938. (1) *Astragalus lentiginosus* var. *semotus*; (2) FRECKLED MILK-VETCH; (3) fabaceae; (4) Death Valley National Monument
2939. (1) *Astragalus lentiginosus* var. *variabilis*; (2) FRECKLED MILK-VETCH; (3) fabaceae; (4) Death Valley National Monument, Joshua Tree National Monument
2940. (1) *Astragalus lentiginosus* var. *vitreus*; (2) FRECKLED MILK-VETCH; (3) fabaceae; (4) Glen Canyon National Recreation Area
2941. (1) *Astragalus leptocarpus*; (2) SLIM-POD MILK-



- VETCH; (3) fabaceae; (4) Padre Island National Seashore
2942. (1) *Astragalus leucopsis*; (3) fabaceae; (4) Santa Monica Mountains Nat. Rec. Area
2943. (1) *Astragalus limnocharis*; (2) CEDAR-BREAKS MILK-VETCH; (3) fabaceae; (4) Cedar Breaks National Monument
2944. (1) *Astragalus lonchocarpus*; (2) GREAT RUSHY MILK-VETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Bandelier National Monument, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Cedar Breaks National Monument, Glen Canyon National Recreation Area, Mesa Verde National Park; (5) emetic; (8) Navaho-Kayenta
2945. (1) *Astragalus lotiflorus*; (2) LOTUS MILK-VETCH; (3) fabaceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Devils Tower National Monument, Fort Larned National Historic Site, Lake Meredith National Park
2946. (1) *Astragalus malacoides*; (3) fabaceae; (4) Capital Reef National Park, Glen Canyon National Recreation Area
2947. (1) *Astragalus mathewsii*; (5) emetic; (8) Navaho-Ramah
2948. (1) *Astragalus megacarpus*; (2) SILVERLEAF MILKVETCH; (3) fabaceae; (4) Bryce Canyon National Park, Colorado National Monument
2949. (1) *Astragalus membranaceus*; (2) ASTRAGALUS, HUANG-CHI; (3) fabaceae, leguminosae; (4) Asia, China, Texas; (5) specific, stimulant, stimulates immune system, tonic; (6) AIDS, cancer, common cold, infection, shortness of breath, ulcerations; (8) Chinese; (12) *Astragalus* may restore immunocompetence; potentially beneficial for cancer and AIDS patients. It generates anticancer cells in the body and boosts the immune system.
2950. (1) *Astragalus mexicanus*; (3) fabaceae; (4) National River
2951. (1) *Astragalus miguelensis*; (3) fabaceae; (4) Channel Island National Park
2952. (1) *Astragalus misellus*; (2) PAUPER MILK-VETCH; (3) fabaceae; (4) John Day Fossil Beds National Monument
2953. (1) *Astragalus miser*; (2) SILVERLEAF MILKVETCH, TIMBER MILK-VETCH; (3) fabaceae; (4) Bryce Canyon National Park, Cedar Breaks National Monument, Coulee Dam Natl. Rec. Area, Yellowstone National Park, Zion National Park
2954. (1) *Astragalus miser* var. *decumbens*; (2) SILVERLEAF MILKVETCH, TIMBER MILK-VETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park
2955. (1) *Astragalus miser* var. *oblongifolius*; (3) fabaceae; (4) Black Canyon Of The Gunnison
2956. (1) *Astragalus miser* var. *serotinus*; (2) TIMBER MILK-VETCH; (3) fabaceae; (4) North Cascades National Park
2957. (1) *Astragalus missouriensis*; (2) AMPHIBOLUS; (3) fabaceae; (4) Badlands National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Canyonlands National Park, Carlsbad Caverns National Park, Devils Tower National Monument, Guadalupe Mountains National Park, Knife River Indian Villages, Lake Meredith National Park, Mesa Verde National Park, Scotts Bluff National Monument, Wind Caves National Park
2958. (1) *Astragalus moencoppensis*; (2) MOENKOPI MILK-VETCH; (3) fabaceae; (4) Canyonlands National Park, Dinosaur National Monument, Glen Canyon National Recreation Area
2959. (1) *Astragalus mohavensis*; (2) MOJAVE MILK-VETCH; (3) fabaceae; (4) Death Valley National Monument, Joshua Tree National Monument
2960. (1) *Astragalus mollissimus*; (2) SILVERLEAF MILKVETCH, WOOLLY MILK-VETCH; (3) fabaceae; (4) Arches National Park, Badlands National Park, Big Bend National Park, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Colorado National Monument, Fort Davis National Historic Site, Fort Larned National Historic Site, Guadalupe Mountains National Park, Hovenweep National Monument, Lake Meredith National Park, Natural Bridges National Monument, Navajo National Monument, Turkey, Zion National Park; (5) diuretic, nervine
2961. (1) *Astragalus mollissimus* var. *bigelovii*; (2) WOOLLY MILK-VETCH; (3) fabaceae; (4) Carlsbad Caverns National Park, Dinosaur National Monument, Guadalupe Mountains National Park, Mesa Verde National Park
2962. (1) *Astragalus mollissimus* var. *thompsonia*; (2) WOOLLY MILK-VETCH; (3) fabaceae; (4) Dinosaur National Monument, Glen Canyon National Recreation Area
2963. (1) *Astragalus mongholicus*; (3) fabaceae
2964. (1) *Astragalus monumentalis*; (2) MONUMENT VALLEY MILK-VETCH; (3) fabaceae; (4) Canyonlands National Park, Glen Canyon National Recreation Area, Natural Bridges National Monument
2965. (1) *Astragalus musiniensis*; (3) fabaceae; (4) Capital Reef National Park, Glen Canyon National Recreation Area
2966. (1) *Astragalus naturitensis*; (2) NATURITA MILK-VETCH; (3) fabaceae; (4) Mesa Verde National Park
2967. (1) *Astragalus newberryi*; (2) NEWBERRY'S MILK-VETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Aztec Ruins National Monument, Death Valley National Monument, Zion National Park
2968. (1) *Astragalus nidularius*; (2) BIRDNEST MILK-VETCH; (3) fabaceae; (4) Glen Canyon National Recreation Area, Natural Bridges National Monument
2969. (1) *Astragalus nothoxys*; (2) SHEEP MILK-VETCH; (3) fabaceae; (4) Chiricahua National Monument
2970. (1) *Astragalus nudisiliquus*; (2) COBBLESTONE MILK-VETCH; (3) fabaceae; (4) Hagerman Fossil Beds
2971. (1) *Astragalus nutans*; (2) PROVIDENCE MOUNTAIN MILK-VETCH; (3) fabaceae; (4) Joshua Tree National Monument
2972. (1) *Astragalus nuttallianus*; (2) SILVERLEAF MILKVETCH, TURKEY-PEAS; (3) fabaceae; (4) Bandelier National Monument, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Colorado National Monument, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Hovenweep National Monument, Joshua Tree National Monument, Lake Meredith National Park, Organ Pipe Cactus National Monument, Zion National Park
2973. (1) *Astragalus nuttallianus*. ; (2) MICRANTHIFORMIS, TURKEY-PEAS; (3) fabaceae; (4) Canyonlands National Park, Death Valley National Monument, Glen Canyon National Recreation

- Area, Joshua Tree National Monument
2974. (1) *Astragalus nuttallianus* var. *austrinus*; (2) TURKEY-PEAS; (3) fabaceae; (4) Carlsbad Caverns National Park, Chiricahua National Monument, Guadalupe Mountains National Park
2975. (1) *Astragalus nuttallianus* var. *imperfectus*; (2) TURKEY-PEAS; (3) fabaceae; (4) Death Valley National Monument
2976. (1) *Astragalus nuttallianus* var. *macilentu*; (2) TURKEY-PEAS; (3) fabaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
2977. (1) *Astragalus nuttallii*; (2) NUTTALL'S MILK-VETCH; (3) fabaceae; (4) Point Reyes National Seashore
2978. (1) *Astragalus nuttallii* var. *virgatus*; (2) NUTTALL'S MILK-VETCH; (3) fabaceae; (4) Golden Gate Natl. Rec. Area
2979. (1) *Astragalus nutzotinensis*; (2) NUTZOTIN MILK-VETCH; (3) fabaceae; (4) Denali National Park, Lake Clark National Park, Wrangell-St. Elias Natl. Park
2980. (1) *Astragalus obscurus*; (3) fabaceae; (4) Lava Beds National Park
2981. (1) *Astragalus oophorus*; (2) EGG MILK-VETCH, TURKEY-PEAS; (3) fabaceae; (4) Black Canyon Of The Gunnison, Death Valley National Monument, Hovenweep National Monument, Yucca House National Monument
2982. (1) *Astragalus oophorus* var. *caulescens*; (2) EGG MILK-VETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Glen Canyon National Recreation Area, Zion National Park
2983. (1) *Astragalus oreganus*; (2) OREGON MILK-VETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area
2984. (1) *Astragalus pachypus*; (5) analgesic; (6) women's ailments; (8) Kawaiisu
2985. (1) *Astragalus palmeri*; (2) PALMER'S MILK-VETCH; (3) fabaceae; (4) Joshua Tree National Monument
2986. (1) *Astragalus panamintensis*; (2) PANAMINT MILK-VETCH, TURKEY-PEAS; (3) fabaceae; (4) Death Valley National Monument
2987. (1) *Astragalus pardalinus*; (3) fabaceae; (4) Glen Canyon National Recreation Area
2988. (1) *Astragalus parryi*; (3) fabaceae; (4) Curecanti National Recreation Area
2989. (1) *Astragalus pattersonii*; (2) PATTERSON'S MILK-VETCH; (3) fabaceae; (4) Colorado National Monument, Mesa Verde National Park; (5) emetic; (6) ear ailments, eye ailments, throat ailments; (8) Navaho-Kayenta
2990. (1) *Astragalus pectinatus*; (2) NARROW-LEAF MILK-VETCH; (3) fabaceae; (4) Glacier National Park
2991. (1) *Astragalus pictiformis*; (2) GUADALUPE MILK-VETCH; (3) fabaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
2992. (1) *Astragalus piscator*; (2) FISHER MILK-VETCH; (3) fabaceae; (4) Canyonlands National Park
2993. (1) *Astragalus piutensis*; (2) SEVIER MILK-VETCH, SILVERLEAF MILKVETCH; (4) Zion National Park
2994. (1) *Astragalus plattensis*; (2) PLATTE RIVER MILK-VETCH; (3) fabaceae; (4) Badlands National Park, Chickasaw National Recreation Area, Wind Caves National Park
2995. (1) *Astragalus platytropis*; (2) BROAD-KEEL MILK-VETCH, SILVERLEAF MILKVETCH, TURKEY-PEAS; (3) fabaceae; (4) Bryce Canyon National Park, Death Valley National Monument
2996. (1) *Astragalus polaris*; (2) POLAR MILK-VETCH; (3) fabaceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Kenai Fjords National Park, Lake Clark National Park
2997. (1) *Astragalus pomonensis*; (3) fabaceae; (4) Cabrillo National Monument
2998. (1) *Astragalus praelongus*; (2) SILVERLEAF MILKVETCH, STINKING MILK-VETCH; (3) fabaceae; (4) Aztec Ruins National Monument, Canyonlands National Park, Capital Reef National Park, Chaco Culture National Historic Park, Colorado National Monument, Glen Canyon National Recreation Area, Wupatki National Monument, Zion National Park; (5) emetic; (8) Navaho-Ramah
2999. (1) *Astragalus praelongus* var. *praelongus*; (2) STINKING MILK-VETCH; (3) fabaceae; (4) Canyonlands National Park
3000. (1) *Astragalus preussii*; (2) PREUSS' MILK-VETCH; (3) fabaceae; (4) Canyonlands National Park, Glen Canyon National Recreation Area
3001. (1) *Astragalus preussii* var. *cutleri*; (2) PREUSS' MILK-VETCH; (3) fabaceae; (4) Glen Canyon National Recreation Area
3002. (1) *Astragalus preussii* var. *preussii*; (2) PREUSS' MILK-VETCH; (3) fabaceae; (4) Canyonlands National Park
3003. (1) *Astragalus purshii*; (2) PURSH'S MILK-VETCH, TURKEY-PEAS; (3) fabaceae; (4) Badlands National Park, Coulee Dam Natl. Rec. Area, Death Valley National Monument, Devils Tower National Monument, Hagerman Fossil Beds, Lava Beds National Park, Wind Caves National Park, Yellowstone National Park, Yosemite National Park; (5) analgesic, disinfectant; (6) skin ailments, women's ailments; (8) Kawaiisu
3004. (1) *Astragalus purshii* var. *purshii*; (2) PURSH'S MILK-VETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area
3005. (1) *Astragalus purshii* var. *tinctus*; (2) PURSH'S MILK-VETCH, TURKEY-PEAS; (3) fabaceae; (4) Death Valley National Monument
3006. (1) *Astragalus pycnostachyus*; (2) MARSH MILK-VETCH; (3) fabaceae; (4) Point Reyes National Seashore
3007. (1) *Astragalus racemosus*; (2) CREAM MILK-VETCH; (3) fabaceae; (4) Badlands National Park
3008. (1) *Astragalus rafaecensis*; (3) fabaceae; (4) Dinosaur National Monument
3009. (1) *Astragalus ravenii*; (2) RAVEN'S MILK-VETCH; (3) fabaceae; (4) Sequoia & Kings Canyon National Park
3010. (1) *Astragalus recurvus*; (2) RECURVED MILK-VETCH; (3) fabaceae; (4) Sunset Crater National Monument
3011. (1) *Astragalus reventus*; (2) LONG-LEAVED MILK VETCH; (3) leguminosae
3012. (1) *Astragalus robbinsii*; (2) ROBBINS' MILK-VETCH; (3) fabaceae; (4) Glacier Bay National Park, Glacier National Park, Yukon-Charley Rivers Nature Preserve
3013. (1) *Astragalus robbinsii* var. *minor*; (2) ROBBINS' MILK-VETCH; (3) fabaceae; (4) Glacier National Park
3014. (1) *Astragalus sabulorum*; (2) GRAVEL MILK-VETCH, SILVERLEAF MILKVETCH; (3) fabaceae; (4) Bryce Canyon National Park, Canyonlands National Park, Glen Canyon National Recreation Area, Rainbow Bridges National Monument, Zion National Park
3015. (1) *Astragalus saurinus*; (3) fabaceae; (4) Dinosaur National Monument

3016. (1) *Astragalus scaberrimus*; (3) fabaceae
3017. (1) *Astragalus schmolliae*; (2) SCHMOLL'S MILK-VETCH; (3) fabaceae; (4) Mesa Verde National Park
3018. (1) *Astragalus sclerocarpus*; (2) WOODY-POD MILK-VETCH; (3) fabaceae; (4) Coulee Dam Natl. Rec. Area
3019. (1) *Astragalus scopulorum*; (2) ROCKY MOUNTAIN MILK-VETCH; (3) fabaceae; (4) Hovenweep National Monument, Mesa Verde National Park
3020. (1) *Astragalus serenoii*; (2) NAKED MILK-VETCH, TURKEY-PEAS; (3) fabaceae; (4) Death Valley National Monument
3021. (1) *Astragalus sesquiflorus*; (2) SANDSTONE MILK-VETCH; (3) fabaceae; (4) Glen Canyon National Recreation Area, Navajo National Monument; (5) emetic; (6) skin ailments; (8) Navaho-Kayenta
3022. (1) *Astragalus shortianus*; (2) SHORT'S MILK-VETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area
3023. (1) *Astragalus simplicifolius*; (3) fabaceae; (4) Dinosaur National Monument
3024. (1) *Astragalus sinicus*; (3) fabaceae; (6) blenorrhagia; (8) Chinese
3025. (1) *Astragalus* sp.; (3) fabaceae; (4) U.S., Kashmir; (5) emetic; (6) eye ailments, gastrointestinal disturbances, orthopedic ailments, skin ailments, throat ailments, toothache; (8) Cheyenne, Gosiute, Hopi, Keresan, Mahuna, Navaho, Shoshone; (9) poison
3026. (1) *Astragalus spatulatus*; (2) TUFTED MILK-VETCH; (3) fabaceae; (4) Bighorn Canyon National Recreation Area, Devils Tower National Monument, Dinosaur National Monument, Scotts Bluff National Monument, Wind Caves National Park
3027. (1) *Astragalus stenophyllus*; (3) fabaceae; (4) Coulee Dam Natl. Rec. Area
3028. (1) *Astragalus striatus*; (6) skin ailments; (8) Cheyenne
3029. (1) *Astragalus strobiliferus*; (3) fabaceae; (4) Europe; (6) polyps (nose)
3030. (1) *Astragalus subcinereus*; (2) SILVER'S MILK-VETCH, SILVERLEAF MILK-VETCH; (3) fabaceae; (4) Aztec Ruins National Monument, Zion National Park
3031. (1) *Astragalus tegetarius*; (2) SILVERLEAF MILK-VETCH; (4) Bryce Canyon National Park
3032. (1) *Astragalus tenellus*; (2) LOOSE-FLOWER MILK-VETCH, SILVERLEAF MILK-VETCH; (3) fabaceae; (4) Badlands National Park, Bryce Canyon National Park, Cedar Breaks National Monument, Colorado National Monument, Dinosaur National Monument, Glacier National Park, Yellowstone National Park
3033. (1) *Astragalus tener*; (3) fabaceae; (4) Santa Monica Mountains Nat. Rec. Area
3034. (1) *Astragalus tener* var. *titi*; (3) fabaceae; (4) Santa Monica Mountains Nat. Rec. Area
3035. (1) *Astragalus tephrodes*; (2) ASHEN MILK-VETCH; (3) fabaceae; (4) Wupatki National Monument
3036. (1) *Astragalus thurberi*; (2) THURBER'S MILK-VETCH; (3) fabaceae; (4) Chiricahua National Monument
3037. (1) *Astragalus toanus*; (2) TOANO MILK-VETCH; (3) fabaceae; (4) Hagerman Fossil Beds
3038. (1) *Astragalus tragacanthi*; (3) fabaceae; (4) Turkey; (5) demulcent, emollient, laxative
3039. (1) *Astragalus traskiae*; (3) fabaceae; (4) Channel Island National Park
3040. (1) *Astragalus tribuloides*; (3) fabaceae; (4) India, Iraq; (5) demulcent, emollient
3041. (1) *Astragalus trichopodus*; (3) fabaceae; (4) Cabrillo National Monument, Santa Monica Mountains Nat. Rec. Area
3042. (1) *Astragalus trichopodus* ssp. *leucopsis*; (3) fabaceae; (4) Channel Island National Park
3043. (1) *Astragalus trichopodus* var. *lonchus*; (3) fabaceae; (4) Santa Monica Mountains Nat. Rec. Area
3044. (1) *Astragalus umbellatus*; (2) TUNDRA MILK-VETCH; (3) fabaceae; (4) Bering Land Bridge Nature Preserve, Cape Krusenstern National Monument, Denali National Park, Gates Of The Arctic Nature Preserve, Katmai National Park, Lake Clark National Park, Noatak Natl. Pres., Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve
3045. (1) *Astragalus utahensis*; (3) fabaceae; (4) Hovenweep National Monument
3046. (1) *Astragalus vexilliflexus*; (2) BENT-FLOWER MILK-VETCH, VEXILLIFLEXUS; (3) fabaceae; (4) Glacier National Park, Yellowstone National Park
3047. (1) *Astragalus waterfallii*; (2) WATERFALL'S MILK-VETCH; (3) fabaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
3048. (1) *Astragalus whitneyi*; (2) BALLOON MILK-VETCH; (3) fabaceae; (4) Yosemite National Park
3049. (1) *Astragalus wingatanus*; (2) FORT WINGATE MILK-VETCH; (3) fabaceae; (4) Colorado National Monument, Mesa Verde National Park, Natural Bridges National Monument, Yucca House National Monument
3050. (1) *Astragalus wootonii*; (2) WOOTON'S MILK-VETCH; (3) fabaceae; (4) Lake Meredith National Park, Wupatki National Monument
3051. (1) *Astragalus zionis*; (2) SILVERLEAF MILK-VETCH, ZION MILK-VETCH; (3) fabaceae; (4) Capital Reef National Park, Glen Canyon National Recreation Area, Navajo National Monument, Zion National Park
3052. (1) *Astranthium integrifolium*; (2) ENTIRE-LEAF WESTERN-DAISY; (3) asteraceae; (4) Hot Springs National Park, Mammoth Cave National Park, National River
3053. (1) *Astranthium robustum*; (2) TEXAS WESTERN-DAISY; (3) asteraceae; (4) Fort Davis National Historic Site
3054. (1) *Astrantia major*; (3) apiaceae; (4) Spain; (5) purgative; (6) sclerosis
3055. (1) *Astrocaryum ayri*; (3) arecaceae; (4) Brazil; (6) erysipelas
3056. (1) *Astrocaryum vulgare*; (3) arecaceae; (4) Brazil; (9) soap
3057. (1) *Astronidium victoriae*; (3) melastomataceae; (4) Fiji; (6) headache
3058. (1) *Astronium urundeuva*; (3) anacardiaceae; (4) Brazil; (6) tumor
3059. (1) *Asystasia gangetica*; (3) acanthaceae
3060. (1) *Asystasia intrusa*; (3) acanthaceae; (4) Penang; (6) cough, sore throat
3061. (1) *Asystasia nemorum*; (3) acanthaceae; (4) Terumalalu; (6) fever, ulcers
3062. (1) *Atalantea scandens*; (3) rutaceae; (4) Pahang; (6) parturition, syphilis; (10) abdomen
3063. (1) *Atalantia monophylla*; (3) rutaceae; (4) Vietnam; (5) respiratory
3064. (1) *Atalantia simplicifolia*; (3) rutaceae; (4) Vietnam; (5) respiratory
3065. (1) *Atalaya hemiglauca*; (2) WHITEWOOD; (4) Aus-

- tralia
3066. (1) *Atamisquea emarginata*; (3) capparaceae; (4) Organ Pipe Cactus National Monument
3067. (1) *Ateramnus lucidus*; (3) euphorbiaceae; (4) Bahamas; (6) dyspepsia, stomach ache
3068. (1) *Athamanta cretensis*; (3) apiaceae; (4) Europe; (6) sclerosis
3069. (1) *Athamanta macedonica*; (3) apiaceae; (4) Europe; (6) sclerosis (liver)
3070. (1) *Athamanta officinale*; (3) apiaceae; (4) Europe; (6) cancer
3071. (1) *Athamanta oreoselinum*; (3) apiaceae; (5) anti-septic, diuretic; (8) French, German
3072. (1) *Athanasia trifurcata*; (3) asteraceae; (4) South Africa; (10) stomach
3073. (1) *Athrixia angustissima*; (3) asteraceae; (4) Lesotho; (9) tea; (10) foot
3074. (1) *Athrotaxis cupressoides*; (2) PENCIL PINE; (4) Australia
3075. (1) *Athrotaxis moschatum*; (2) BLACK SASSAFRAS, SOUTHERN SASSAFRASS; (4) Australia
3076. (1) *Athrotaxis selaginoides*; (2) KING BILLY PINE; (4) Australia
3077. (1) *Athyrium alpestre* ssp. *americanum*; (3) dryopteridaceae; (4) Lassen Volcanic National Park, Sequoia & Kings Canyon National Park
3078. (1) *Athyrium arnottii*; (3) woodsiaeeae; (4) Hawaii; (6) boils
3079. (1) *Athyrium asplenioides*; (3) dryopteridaceae; (4) Big S. Fork Natl. River/Rec. Area, Chattahoochee River, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Gateway National Recreation Area, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Kennesaw Mountain, Moores Creek National Battlefield, National Capital Region - East, Obed Wild & Scenic River, Petersburg National Battlefield, Prince William Forest Park, Richmond National Battlefield Park
3080. (1) *Athyrium distentifolium* ssp. *americanu*; (3) dryopteridaceae; (4) Lake Clark National Park, North Cascades National Park, Olympic National Park, Rocky Mountain National Park
3081. (1) *Athyrium esculentum*; (3) dryopteridaceae; (4) Kalaupapa National Historic Park
3082. (1) *Athyrium filis-feminis*; (3) woodsiaeeae; (4) U.S.; (8) Appalachian; (10) breast
3083. (1) *Athyrium filix-femina*; (2) LADY FERN, SUB-ARCTIC LADY FERN; (3) dryopteridaceae, polypodiaceae; (4) Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Big Thicket Nature Pres., Blue Ridge Parkway, California, Colonial National Historic Park, Crater Lake National Park, Denali National Park, Ebey's Landing National Historic River, Effigy Mounds National Monument, Fort Necessity National Battlefield, Friendship Hill National Historic Site, George Washington Memorial Parkway, Glacier Bay National Park, Glacier National Park, Golden Gate Natl. Rec. Area, Grand Portage National Monument, Hot Springs National Park, Isle Royale National Park, Johnstown Flood National Memorial, Katmai National Park, Lassen Volcanic National Park, Mammoth Cave National Park, Mount Rainier National Park, National River, North Cascades National Park, Olympic National Park, Oregon Caves National Monument, Rock Creek
- Park, Saint-Gaudens National Historic Site, San Juan Island National Historic Park, Saratoga National Historic Park, Shiloh National Military Park, Sitka National Historic Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wrangell-St. Elias Natl. Park, Yellowstone National Park, Yosemite National Park; (5) analgesic, diuretic; (6) skin ailments, women's ailments; (8) Chippewa, Cowlitz, Fox, Makah, Ojibwa, Potawatomi
3084. (1) *Athyrium filix-femina* ssp. *angustum*; (2) SUB-ARCTIC LADY FERN; (3) dryopteridaceae; (4) Catocin Mountain Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Indiana Dunes National Lakeshore, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Yosemite National Park
3085. (1) *Athyrium filix-femina* ssp. *asplenioides*; (2) SUB-ARCTIC LADY FERN; (3) dryopteridaceae; (4) Blue Ridge Parkway, Shenandoah National Park
3086. (1) *Athyrium filix-femina* ssp. *cyclosorum*; (2) SUB-ARCTIC LADY FERN; (3) dryopteridaceae; (4) Aniakchak National Monument, Glacier Bay National Park, Katmai National Park
3087. (1) *Athyrium filix-femina* var. *californicum*; (3) dryopteridaceae; (4) Redwood National Park, Sequoia & Kings Canyon National Park
3088. (1) *Athyrium filix-femina* var. *michauxii*; (3) dryopteridaceae; (4) Cape Cod National Seashore
3089. (1) *Athyrium filix-femina* var. *sitchense*; (3) dryopteridaceae; (4) Channel Island National Park, Redwood National Park
3090. (1) *Athyrium microphyllum*; (2) AKOLEA; (3) dryopteridaceae, woodsiaeeae; (4) Haleakala National Park, Hawaii; (5) apertif
3091. (1) *Athyrium pycnocarpon*; (3) dryopteridaceae; (4) Cuyahoga Valley National Recreation Area, National Capital Region - East, National River, Ozark National Riverways, Sleeping Bear Dunes National Lakeshore
3092. (1) *Athyrium thelypteroides*; (3) dryopteridaceae; (4) Catocin Mountain Park, Cuyahoga Valley National Recreation Area, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Prince William Forest Park, Rock Creek Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore
3093. (1) *Athysanus pusillus*; (2) COMMON SANDWEED; (3) brassicaceae; (4) Channel Island National Park, North Cascades National Park, Pinnacles National Monument, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Yosemite National Park
3094. (1) *Atractylis chinensis*; (3) asteraceae
3095. (1) *Atractylis gummifera*; (3) asteraceae; (4) Spain; (5) vermifuge
3096. (1) *Atractylis ovata*; (3) asteraceae; (5) diuretic; (6) dyspepsia; (8) Chinese
3097. (1) *Atractylis sinensis*; (3) asteraceae
3098. (1) *Atractylis* sp.; (3) asteraceae
3099. (1) *Atractylodes henryi*; (3) asteraceae
3100. (1) *Atractylodes lancea*; (3) asteraceae; (5) diaphoretic
3101. (1) *Atractylodes macrocephala*; (3) asteraceae
3102. (1) *Atragene occidentalis*; (3) ranunculaceae; (4) Rocky Mountain National Park
3103. (1) *Atrichoseris platyphylla*; (2) PARACHUTE-PLANT; (3) asteraceae; (4) Death Valley National

- Monument, Joshua Tree National Monument, Lake Mead National Recreation Area
3104. (1) *Atriplex acanthocarpa*; (2) ARMED SALTBUSH; (3) chenopodiaceae; (4) Big Bend National Park
3105. (1) *Atriplex alaskensis*; (2) ALASKA ORACHE; (3) chenopodiaceae; (4) Aniakchak National Monument
3106. (1) *Atriplex arenaria*; (3) chenopodiaceae; (4) Cape Cod National Seashore, Fire Island National Seashore, Fort Matanzas National Monument, Fort Pulaski National Monument, Gateway National Recreation Area, Gulf Island National Seashore, Padre Island National Seashore
3107. (1) *Atriplex argentea*; (2) SILVERSCALE; (3) chenopodiaceae; (4) Badlands National Park, Bighorn Canyon National Recreation Area, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Chaco Culture National Historic Park, Dinosaur National Monument, Guadalupe Mountains National Park, Petrified Forest National Park, Yellowstone National Park; (5) analgesic, disinfectant; (6) skin ailments; (8) Navaho-Ramah
3108. (1) *Atriplex argentea* ssp. *expansa*; (3) chenopodiaceae; (4) Channel Island National Park
3109. (1) *Atriplex barclayana*; (3) chenopodiaceae; (4) Mexico; (5) antidote (stingray); (8) Seri
3110. (1) *Atriplex brandegei*; (3) chenopodiaceae; (4) Colorado National Monument
3111. (1) *Atriplex californica*; (2) CALIFORNIA SALTBUSH; (3) chenopodiaceae; (4) Channel Island National Park, Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area
3112. (1) *Atriplex canescens*; (2) FOUR-WING SALTBUSH; (3) chenopodiaceae; (4) U.S., Arches National Park, Aztec Ruins National Monument, Badlands National Park, Bandelier National Monument, Big Bend National Park, Bighorn Canyon National Recreation Area, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Casa Grande National Monument, Chaco Culture National Historic Park, Colorado National Monument, Curecanti National Recreation Area, Death Valley National Monument, Dinosaur National Monument, El Malpais National Monument, El Morro National Monument, Fort Bowie National Historic Site, Fort Davis National Historic Site, Fort Union National Monument, Gila Cliff Dwellings National Monument, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Hagerman Fossil Beds, Hubbell Trading Post, Joshua Tree National Monument, Lake Mead National Recreation Area, Lake Meredith National Park, Mesa Verde National Park, Mexico, Montezuma Castle National Monument, Natural Bridges National Monument, Navajo National Monument, Organ Pipe Cactus National Monument, Petrified Forest National Park, Pipe Spring National Monument, Rainbow Bridges National Monument, Salinas Pueblo National Monument, Scotts Bluff National Monument, Tonto National Monument, Walnut Canyon National Monument, White Sands National Monument, Wupatki National Monument, Yucca House National Monument, Zion National Park; (5) analgesic, cathartic, emetic; (6) cough, gastrointestinal disturbances, nose ailments, skin ailments, toothache, warts; (8) Hopi, Navaho, Navaho, Navaho-Ramah, Seri, Shoshone, Zuni
3113. (1) *Atriplex canescens* ssp. *linearis*; (3) chenopodiaceae; (4) Organ Pipe Cactus National Monument
3114. (1) *Atriplex canescens* var. *canescens*; (3) chenopodiaceae; (4) Montezuma Castle National Monument
3115. (1) *Atriplex confertifolia*; (2) SHADSCALE; (3) chenopodiaceae; (4) Arches National Park, Aztec Ruins National Monument, Bighorn Canyon National Recreation Area, Canyonlands National Park, Capital Reef National Park, Chaco Culture National Historic Park, Colorado National Monument, Death Valley National Monument, Dinosaur National Monument, El Malpais National Monument, Glen Canyon National Recreation Area, Hagerman Fossil Beds, Hovenweep National Monument, Hubbell Trading Post, John Day Fossil Beds National Monument, Mesa Verde National Park, Natural Bridges National Monument, Petrified Forest National Park, Wupatki National Monument, Zion National Park; (8) Navaho
3116. (1) *Atriplex corrugata*; (2) MATTED SALTBUSH; (3) chenopodiaceae; (4) Arches National Park, Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Mesa Verde National Park
3117. (1) *Atriplex coulteri*; (3) chenopodiaceae; (4) Channel Island National Park, Santa Monica Mountains Nat. Rec. Area
3118. (1) *Atriplex cuneata*; (3) chenopodiaceae; (4) Capital Reef National Park
3119. (1) *Atriplex drymarioides*; (2) SEASHORE SALTBUSH; (3) chenopodiaceae; (4) Glacier Bay National Park
3120. (1) *Atriplex elegans*; (2) WHEEL-SCALE SALTBUSH; (3) chenopodiaceae; (4) Casa Grande National Monument, Chiricahua National Monument, Fort Bowie National Historic Site, Lake Mead National Recreation Area, Organ Pipe Cactus National Monument
3121. (1) *Atriplex elegans* ssp. *fasciculata*; (3) chenopodiaceae; (4) Death Valley National Monument, Organ Pipe Cactus National Monument
3122. (1) *Atriplex elegans* var. *elegans*; (3) chenopodiaceae; (4) Organ Pipe Cactus National Monument
3123. (1) *Atriplex gardneri*; (2) GARDNER'S SALTBUSH; (3) chenopodiaceae; (4) Arches National Park, Bighorn Canyon National Recreation Area, Canyonlands National Park, Colorado National Monument, Natural Bridges National Monument, Yellowstone National Park
3124. (1) *Atriplex gardneri* var. *cuneata*; (3) chenopodiaceae; (4) Arches National Park, Canyonlands National Park, Natural Bridges National Monument
3125. (1) *Atriplex garrettii*; (2) GARRETT'S SALTBUSH; (3) chenopodiaceae; (4) Arches National Park, Canyonlands National Park, Glen Canyon National Recreation Area
3126. (1) *Atriplex glabriuscula*; (2) SCOTLAND ORACHE; (3) chenopodiaceae; (4) Acadia National Park, Pipestone National Monument
3127. (1) *Atriplex grayi*; (3) chenopodiaceae; (4) Colorado National Monument
3128. (1) *Atriplex hastata*; (3) chenopodiaceae; (4) Curecanti National Recreation Area
3129. (1) *Atriplex heterosperma*; (3) chenopodiaceae; (4) Bighorn Canyon National Recreation Area

3130. (1) *Atriplex hortense*; (3) chenopodiaceae; (4) Spain; (6) plethora
3131. (1) *Atriplex hortensis*; (2) GARDEN ORACHE; (3) chenopodiaceae; (4) Europe, Hovenweep National Monument, Iraq, Yellowstone National Park; (5) diuretic, emollient; (6) tumor; (8) French, Portuguese, Spanish; (10) lung
3132. (1) *Atriplex hymenelytra*; (2) DESERT-HOLLY; (3) chenopodiaceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area
3133. (1) *Atriplex jonesii*; (3) chenopodiaceae; (4) Chaco Culture National Historic Park, Petrified Forest National Park
3134. (1) *Atriplex lentiformis*; (2) QUAILBUSH; (3) chenopodiaceae; (4) Glen Canyon National Recreation Area, Lake Mead National Recreation Area, Organ Pipe Cactus National Monument; (6) skin ailments; (8) Pima
3135. (1) *Atriplex lentiformis* ssp. *breweri*; (3) chenopodiaceae; (4) Channel Island National Park, Santa Monica Mountains Nat. Rec. Area
3136. (1) *Atriplex leucophylla*; (2) BEACH SALTBUSH; (3) chenopodiaceae; (4) Cabrillo National Monument, Channel Island National Park, Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area
3137. (1) *Atriplex linearis*; (3) chenopodiaceae; (4) Mexico; (5) emetic; (8) Seri
3138. (1) *Atriplex muelleri*; (3) chenopodiaceae; (4) Puukohola Heiau National Historic Site
3139. (1) *Atriplex navajoensis*; (3) chenopodiaceae; (4) Glen Canyon National Recreation Area
3140. (1) *Atriplex nummularis*; (2) OLD MAN SALTBUSH; (4) Australia
3141. (1) *Atriplex nuttallii*; (2) NUTTALL'S SALTBUSH; (3) chenopodiaceae; (4) Badlands National Park, Fort Union Trading Post
3142. (1) *Atriplex obovata*; (2) NEW MEXICO SALTBUSH; (3) chenopodiaceae; (4) Big Bend National Park, Chaco Culture National Historic Park, Glen Canyon National Recreation Area, Hovenweep National Monument, Wupatki National Monument
3143. (1) *Atriplex pacifica*; (3) chenopodiaceae; (4) Channel Island National Park, Organ Pipe Cactus National Monument
3144. (1) *Atriplex parryi*; (2) PARRY'S SALTBUSH; (3) chenopodiaceae; (4) Death Valley National Monument
3145. (1) *Atriplex patula*; (2) HALBERD-LEAF ORACHE; (3) chenopodiaceae; (4) Acadia National Park, Cape Lookout National Seashore, Channel Island National Park, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Ebey's Landing National Historic River, Gateway National Recreation Area, Glacier Bay National Park, Indiana Dunes National Lakeshore, Pipestone National Monument, Point Reyes National Seashore, Yellowstone National Park; (5) emmenagogue; (6) hysteria; (8) Dutch, French, German; (10) lung
3146. (1) *Atriplex patula* ssp. *hastata*; (3) chenopodiaceae; (4) Assateague Island National Seashore, Glacier National Park, Golden Gate Natl. Rec. Area, Santa Monica Mountains Nat. Rec. Area
3147. (1) *Atriplex patula* ssp. *patula*; (2) HALBERD-LEAF ORACHE; (3) chenopodiaceae; (4) Devils Tower National Monument, Mesa Verde National Park
3148. (1) *Atriplex patula* var. *hastata*; (3) chenopodiaceae; (4) Acadia Natl. Park, Cape Cod Natl. Seashore, Fire Island National Seashore, Glacier Natl. Park
3149. (1) *Atriplex patula* var. *littoralis*; (3) chenopodiaceae; (4) Acadia National Park
3150. (1) *Atriplex pentandra*; (2) CRESTED SALTBUSH; (3) chenopodiaceae; (4) Fort Matanzas National Monument, Gulf Island National Seashore, Padre Island National Seashore
3151. (1) *Atriplex phyllostegia*; (2) ARROW SALTBUSH; (3) chenopodiaceae; (4) Death Valley National Monument
3152. (1) *Atriplex polycarpa*; (2) CATTLE-SPINACH; (3) chenopodiaceae; (4) Casa Grande National Monument, Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Organ Pipe Cactus National Monument, Tonto National Monument
3153. (1) *Atriplex powellii*; (2) POWELL'S ORACHE; (3) chenopodiaceae; (4) Chaco Culture National Historic Park, Dinosaur National Monument, Mesa Verde National Park, Petrified Forest National Park
3154. (1) *Atriplex rosea*; (2) TUMBLING ORACHE; (3) chenopodiaceae; (4) Bighorn Canyon National Recreation Area, Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Great Britain, Lava Beds National Park, Mesa Verde National Park, Petrified Forest National Park, Santa Monica Mountains Nat. Rec. Area, Yellowstone National Park; (6) sclerosis
3155. (1) *Atriplex saccaria*; (2) STALKED ORACHE; (3) chenopodiaceae; (4) Colorado National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Petrified Forest National Park, Zion National Park
3156. (1) *Atriplex semibaccata*; (2) BERRY SALTBUSH; (3) chenopodiaceae; (4) Australia, Cabrillo National Monument, Channel Island National Park, Kalaupapa National Historic Park, Pu'uohonua O Honaunau Nat. Hist. Site, Puukohola Heiau National Historic Site, Santa Monica Mountains Nat. Rec. Area
3157. (1) *Atriplex serenana*; (2) BRACTED SALTBUSH; (3) chenopodiaceae; (4) Channel Island National Park, Death Valley National Monument, Joshua Tree National Monument, Santa Monica Mountains Nat. Rec. Area
3158. (1) *Atriplex serenana* var.  *davidsonii*; (3) chenopodiaceae; (4) Channel Island National Park
3159. (1) *Atriplex* sp.; (3) chenopodiaceae; (4) U.S.; (5) refrigerant; (6) skin ailments; (8) Navaho
3160. (1) *Atriplex spinosa*; (3) chenopodiaceae; (4) John Day Fossil Beds National Monument
3161. (1) *Atriplex suberecta*; (2) PEREGRINE SALTBUSH; (3) chenopodiaceae; (4) Haleakala National Park
3162. (1) *Atriplex subspicata*; (2) SALINE SALTBUSH; (3) chenopodiaceae; (4) Badlands National Park
3163. (1) *Atriplex texana*; (2) TEXAS SALTBUSH; (3) chenopodiaceae; (4) Padre Island National Seashore
3164. (1) *Atriplex torreyi*; (2) TORREY'S SALTBUSH; (3) chenopodiaceae; (4) Death Valley National Monument
3165. (1) *Atriplex triangularis*; (3) chenopodiaceae; (4) Point Reyes National Seashore, Santa Monica Mountains Nat. Rec. Area
3166. (1) *Atriplex tridentata*; (3) chenopodiaceae; (4) Bryce

- Canyon National Park
3167. (1) *Atriplex truncata*; (2) WEDGE-LEAF ORACHE; (3) chenopodiaceae; (4) Hovenweep National Monument, Yellowstone National Park
3168. (1) *Atriplex vesicaria*; (2) BLADDER SALT BUSH; (4) Australia
3169. (1) *Atriplex watsonii*; (3) chenopodiaceae; (4) Channel Island National Park
3170. (1) *Atriplex wolfii*; (3) chenopodiaceae; (4) Colorado National Monument, Dinosaur National Monument
3171. (1) *Atriplex wrightii*; (2) WRIGHT'S SALT BUSH; (3) chenopodiaceae; (4) Organ Pipe Cactus National Monument
3172. (1) *Atropa acuminata*; (3) solanaceae
3173. (1) *Atropa baetica*; (3) solanaceae; (4) Spain; (9) poison
3174. (1) *Atropa belladonna*; (2) BELLADONNA, BLACK CHERRY, DEADLY NIGHTSHADE, DWALE, POISON BLACK CHERRY; (3) solanaceae; (4) U.S., Algeria, Belgium, Europe, France, Germany, Great Britain, Haiti, Nepal, Southern Europe, Southwest Asia, Spain, Turkey; (5) anticholinergic, antispasmodic, diaphoretic, diuretic, entheogen, hypnotic, mydriatic, narcotic, nervine, sedative; (6) bruises, cancer, carcinoma, fever, rheumatism, tetanus, tumor (breast), tumor (joint); (7) atropine, choline, scopolamine, tropanes; (9) poison; (12) The narcotic action of belladonna can produce paralysis by affecting the central nervous system. It is poisonous, and very dangerous. Even moderate doses could be fatal.
3175. (1) *Atropa mandragora*; (3) solanaceae
3176. (1) *Atropa* sp.; (3) solanaceae
3177. (1) *Attalea cohune*; (3) arecaceae
3178. (1) *Attalea speciosa*; (3) arecaceae; (4) Venezuela; (5) intoxicant
3179. (1) *Atylosia goensis*; (3) fabaceae
3180. (1) *Atylosia mollis*; (3) fabaceae; (4) India; (6) anasarca, dropsy, leg ache, pregnancy, rinderpest; (8) Santal
3181. (1) *Atylosia scarabaeoides*; (3) fabaceae; (4) India; (6) cholera, dysentery, gonorrhoea, gravel, rinderpest, smallpox, snake bite; (8) Santal
3182. (1) *Aucuba japonica*; (2) JAPANESE AUCUBA; (3) cornaceae
3183. (1) *Aureolaria flava*; (2) SMOOTH YELLOW FALSE FOXGLOVE; (3) scrophulariaceae; (4) Big Thicket Nature Pres., Blue Ridge Parkway, Cape Cod National Seashore, Chattahoochee River, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Mammoth Cave National Park, Ozark National Riverways, Shenandoah National Park, Shiloh National Military Park
3184. (1) *Aureolaria grandiflora*; (2) LARGE-FLOWER YELLOW FALSE FOXGLOVE; (3) scrophulariaceae; (4) Big Thicket Nature Pres., Hot Springs National Park
3185. (1) *Aureolaria grandiflora* ssp. *cinerea*; (3) scrophulariaceae; (4) Ozark National Riverways
3186. (1) *Aureolaria laevigata*; (2) ENTIRE-LEAF YELLOW FALSE FOXGLOVE; (3) scrophulariaceae; (4) Blue Ridge Parkway, Cape Lookout National Seashore, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Obed Wild & Scenic River, Prince William Forest Park, Shenandoah National Park
3187. (1) *Aureolaria patula*; (2) SPREADING YELLOW FALSE FOXGLOVE; (3) scrophulariaceae; (4) Mammoth Cave National Park
3188. (1) *Aureolaria pectinata*; (2) COMB-LEAF YELLOW FALSE FOXGLOVE; (3) scrophulariaceae; (4) Big Thicket Nature Pres., Great Smoky Mountains National Park, Richmond National Battlefield Park, Shiloh National Military Park
3189. (1) *Aureolaria pedicularia*; (2) FERN-LEAF YELLOW FALSE FOXGLOVE; (3) scrophulariaceae; (4) Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Cumberland Gap National Historic Park, Saint Croix National Scenic River, Shenandoah National Park
3190. (1) *Aureolaria pedicularia* ssp. *ambigens*; (3) scrophulariaceae; (4) Indiana Dunes National Lakeshore
3191. (1) *Aureolaria virginica*; (2) DOWNY YELLOW FALSE FOXGLOVE; (3) scrophulariaceae; (4) Big S. Fork Natl. River/Rec. Area, Cape Cod National Seashore, Catoctin Mountain Park, Chattahoochee River, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Kennesaw Mountain, Kings Mountain National Military Park, Mammoth Cave National Park, Manassas National Battlefield, Obed Wild & Scenic River, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Shenandoah National Park
3192. (1) *Auricularia auricula*; (3) auriculariaceae
3193. (1) *Auricularia mesenterica*; (3) auriculariaceae; (4) Great Britain; (6) dropsy, sore throat
3194. (1) *Avena barbata*; (2) BARBED OAT; (3) poaceae; (4) Channel Island National Park, Golden Gate Natl. Rec. Area, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Santa Monica Mountains Nat. Rec. Area, Whiskey-Shasta-Trinity Natl. Rec. Area
3195. (1) *Avena fatua*; (2) WILD OAT; (3) poaceae; (4) Allegheny Portage Railroad National Historic Site, Cabrillo National Monument, California, Capital Reef National Park, Carlsbad Caverns National Park, Channel Island National Park, Europe, Fire Island National Seashore, Golden Gate Natl. Rec. Area, Great Britain, Guadalupe Mountains National Park, Hawaii Volcanoes National Park, Knife River Indian Villages, Lake Mead National Recreation Area, Mesa Verde National Park, Montezuma Castle National Monument, Mount Rainier National Park, Natural Bridges National Monument, Nez Perce National Historic Park, Organ Pipe Cactus National Monument, Padre Island National Seashore, Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Santa Monica Mountains Nat. Rec. Area, Scotts Bluff National Monument, Sequoia & Kings Canyon National Park, Tonto National Monument, Whiskey-Shasta-Trinity Natl. Rec. Area, Yellowstone National Park; (6) cancer, tumor (parotid)
3196. (1) *Avena fatua* var. *sativa*; (3) poaceae; (4) Fire Island National Seashore
3197. (1) *Avena sativa*; (2) OAT; (3) poaceae; (4) U.S., Acadia National Park, Channel Island National Park, Chile, Congaree Swamp National Monument, Dev-

- ils Tower National Monument, Great Smoky Mountains National Park, Haleakala National Park, Hawaii Volcanoes National Park, Hot Springs National Park, Hovenweep National Monument, Indiana Dunes National Lakeshore, Iraq, Lake Mead National Recreation Area, Montezuma Castle National Monument, Olympic National Park, Redwood National Park, Santa Monica Mountains Nat. Rec. Area, Scotts Bluff National Monument, Sleeping Bear Dunes National Lakeshore, Spain, Temperate Climates, Turkey, Wales, Yellowstone National Park; (5) demulcent, diuretic, nerve tonic, nerve; (6) spasms, tumor; (7) B vitamins, arginine, vitamin A, vitamin B1, vitamin E, vitamin F; (9) poison; (12) Stimulates the genital organs.
3198. (1) *Avena* sp.; (3) poaceae; (4) U.S.; (5) cyanogenetic
3199. (1) *Avena sterilis*; (3) poaceae; (4) Europe; (6) egilops
3200. (1) *Averrhoa bilimbi*; (3) oxalidaceae; (4) Haiti, Java, Malaya, Philippines, Sri Lanka, Sumatra; (5) diaphoretic; (6) beri beri, biliousness, cough, itch, mumps, ophthalmia, osteosis, piles, pimples, proctitis, rheumatism, swelling, syphilis, thrush; (10) skin
3201. (1) *Averrhoa carambola*; (2) CARAMBOLA, STAR FRUIT; (3) oxalidaceae; (4) Balingbing, Kaping, Kembangbua, Kembola, Malaya; (6) acne, angina, aptha, biliousness, chicken pox, cough, dermatosis, diabetes, diarrhea, gingivitis, hangover, headache, hypertension, inflammation, nausea, piles, rheumatism, ringworm, scurvy; (7) vitamin C; (12) The fruit juice is used by diabetics to reduce blood sugar levels.
3202. (1) *Avicennia germinans*; (2) BLACK MANGROVE; (3) verbenaceae; (4) Bahamas, De Soto National Memorial, Fort Matanzas National Monument, Haiti, Padre Island National Seashore; (5) tonic; (6) rheumatism, swelling
3203. (1) *Avicennia nitida*; (3) verbenaceae; (4) Cuba, Mexico, Philippines; (6) diarrhea, tumor
3204. (1) *Avicennia officinalis*; (3) verbenaceae; (4) India; (6) boils
3205. (1) *Avicennia* sp.; (3) verbenaceae; (4) Java; (5) contraceptive
3206. (1) *Axonopus affinis*; (3) poaceae; (4) Big Thicket Nature Pres., Cumberland Island National Seashore, Hawaii Volcanoes National Park, Ocmulgee National Monument
3207. (1) *Axonopus compressus*; (2) BROAD-LEAF CARPET GRASS; (3) poaceae; (4) Cumberland Island National Seashore, Haleakala National Park
3208. (1) *Axonopus fissifolius*; (2) NARROW-LEAF CARPET GRASS; (3) poaceae; (4) Haleakala National Park, Nature Preserve of American Samoa
3209. (1) *Axonopus furcatus*; (2) BIG CARPET GRASS; (3) poaceae; (4) Big Thicket Nature Pres., Cumberland Island National Seashore
3210. (1) *Ayenia compacta*; (2) CALIFORNIA AYENIA; (3) sterculiaceae; (4) Joshua Tree National Monument, Organ Pipe Cactus National Monument
3211. (1) *Ayenia filiformis*; (2) TRANS-PECOS AYENIA; (3) sterculiaceae; (4) Big Bend National Park, Coronado National Memorial
3212. (1) *Ayenia microphylla*; (2) DENSE AYENIA; (3) sterculiaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park, Organ Pipe Cactus National Monument
3213. (1) *Ayenia pilosa*; (2) HAIRY AYENIA; (3) sterculiaceae; (4) Big Bend National Park
3214. (1) *Azadirachta indica*; (3) meliaceae; (4) Ghana, India, Turkey; (5) alterative, astringent, deobstruent, deterrent, discutient; (6) anthrax, carbuncles, chancres, cholera, diarrhea, fever, gingivitis, labor, lactation, malaria, measles, nausea, rheumatism, smallpox, snake bite, toothache; (8) Santal; (9) scald; (10) intestine
3215. (1) *Azalea occidentalis*; (3) ericaceae; (4) Fort Clatsop National Memorial
3216. (1) *Azima tetraacantha*; (3) salvadoraceae
3217. (1) *Azolla caroliniana*; (2) CAROLINA MOSQUITO FERN; (3) azollaceae; (4) Big Thicket Nature Pres., Chesapeake and Ohio Canal, Colonial National Historic Park, Cumberland Island National Seashore, Jean Lafitte National Historic Park
3218. (1) *Azolla filiculoides*; (2) LARGE MOSQUITO FERN; (3) azollaceae; (4) Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Redwood National Park, Santa Monica Mountains Nat. Rec. Area
3219. (1) *Azolla rubra*; (3) azollaceae; (4) New Zealand; (10) mouth, tongue
3220. (1) *Azorella caespitosa*; (3) apiaceae; (6) sclerosis (glands)
3221. (1) *Azorella diapensioides*; (3) apiaceae; (6) sclerosis (glands)
3222. (1) *Azorella gilliesii*; (3) apiaceae; (6) sclerosis (glands)
3223. (1) *Azorella glebaria*; (3) apiaceae; (4) Peru; (6) sclerosis (glands)
3224. (1) *Azorella haretia*; (3) apiaceae; (5) absorbent, astringent; (8) Quechua
3225. (1) *Azorella madreporica*; (3) apiaceae; (4) Argentina; (6) sclerosis (glands)
3226. (1) *Azorella* sp.; (3) apiaceae; (4) Peru; (6) tumor
3227. (1) *Azorella yareta*; (3) apiaceae; (4) Peru; (5) absorbent, astringent; (6) tumor; (8) Aymara, Quechua
3228. (1) *Azukia angularis*; (3) fabaceae
3229. (1) *Baccaurea brevipes*; (3) euphorbiaceae; (4) Java; (6) dysmenorrhea
3230. (1) *Baccaurea genistelloides*; (3) euphorbiaceae; (5) febrifuge
3231. (1) *Baccaurea motleyana*; (3) euphorbiaceae; (4) Malaya; (6) conjunctivitis, ophthalmia, parturition
3232. (1) *Baccaurea* sp.; (3) euphorbiaceae; (4) Malaya, Malaysia; (5) intoxicant; (9) poison
3233. (1) *Baccaurea wallichii*; (3) euphorbiaceae; (4) Malaya; (6) yaws
3234. (1) *Baccaurea wilkesiana*; (3) euphorbiaceae; (4) Fiji; (6) depurative
3235. (1) *Baccharis alamani*; (3) asteraceae; (4) Mexico; (6) catarrh
3236. (1) *Baccharis angustifolia*; (2) SALTWATER FALSE WILLOW; (3) asteraceae; (4) Cumberland Island National Seashore, Fort Caroline National Memorial, Fort Pulaski National Monument
3237. (1) *Baccharis articulata*; (3) asteraceae; (4) Argentina; (6) dyspepsia; (10) stomach
3238. (1) *Baccharis bigelovii*; (2) BIGELOW'S FALSE WILLOW; (3) asteraceae; (4) Fort Bowie National Historic Site, White Sands National Monument
3239. (1) *Baccharis brachyphylla*; (2) SHORT-LEAF FALSE WILLOW; (3) asteraceae; (4) Joshua Tree National Monument, Lake Mead National Recreation Area
3240. (1) *Baccharis conferta*; (3) asteraceae; (4) Mexico; (6) catarrh
3241. (1) *Baccharis cordifolia*; (3) asteraceae; (9) poison
3242. (1) *Baccharis douglasii*; (2) DOUGLAS' FALSE WILLOW; (3) asteraceae; (4) Channel Island National Park, Pinnacles National Monument, Point Reyes



- National Seashore, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park; (5) disinfectant; (6) kidney ailments, skin ailments; (8) Costanoan, Luisenos
3243. (1) *Baccharis emoryi*; (2) EMORY'S FALSE WILLOW; (3) asteraceae; (4) Arches National Park, Capital Reef National Park, Channel Island National Park, Death Valley National Monument, Glen Canyon National Recreation Area, Lake Mead National Recreation Area, Montezuma Castle National Monument, Zion National Park
3244. (1) *Baccharis floribunda*; (3) asteraceae; (4) Peru, Venezuela; (5) vulnerary; (6) bruises, depurative, wounds
3245. (1) *Baccharis genistelloides*; (3) asteraceae; (4) Brazil; (5) tonic; (10) intestine, stomach
3246. (1) *Baccharis glutinosa*; (3) asteraceae; (4) Amistead Nat. Rec. Area, Channel Island National Park, Chiricahua National Monument, Coronado National Memorial, Death Valley National Monument, Fort Davis National Historic Site, Glen Canyon National Recreation Area, Lake Mead National Recreation Area, Mexico, Santa Monica Mountains Nat. Rec. Area, White Sands National Monument, Zion National Park; (5) contraceptive, febrifuge, hemostat; (6) eye ailments, headache, obesity, puerperium, sore; (8) Coahuilla, Navaho-Kayenta, Seri; (10) eye
3247. (1) *Baccharis halimifolia*; (2) GROUNDSELTREE; (3) asteraceae; (4) U.S., Assateague Island National Seashore, Big Thicket Nature Pres., Cape Cod National Seashore, Cape Lookout National Seashore, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Island National Seashore, De Soto National Memorial, Fire Island National Seashore, Fort Caroline National Memorial, Fort Matanzas National Monument, Fort Pulaski National Monument, Gateway National Recreation Area, George Washington Memorial Parkway, Gulf Island National Seashore, Hot Springs National Park, Jean Lafitte National Historic Park, Moores Creek National Battlefield, Ocmulgee National Monument, Petersburg National Battlefield; (5) respiratory
3248. (1) *Baccharis havardii*; (2) HAVARD'S FALSE WILLOW; (3) asteraceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
3249. (1) *Baccharis helichrysoides*; (3) asteraceae; (4) Brazil; (6) wounds
3250. (1) *Baccharis microphylla*; (3) asteraceae; (4) Venezuela; (5) vulnerary
3251. (1) *Baccharis multiflora*; (3) asteraceae; (4) Mexico; (6) catarrh
3252. (1) *Baccharis neglecta*; (2) ROOSEVELT-WEED; (3) asteraceae; (4) Arkansas Post National Memorial, Big Bend National Park, Coronado National Memorial, Padre Island National Seashore, San Antonio Missions National Monument
3253. (1) *Baccharis notoserghila*; (3) asteraceae
3254. (1) *Baccharis pilularis*; (2) COYOTE BRUSH, DWARF BACCHARIS; (3) asteraceae; (4) California, Channel Island National Park, Golden Gate Natl. Rec. Area, Pinnacles National Monument, Point Reyes National Seashore; (5) panacea; (8) Costanoan
3255. (1) *Baccharis pilularis* ssp. *consanguinea*; (3) asteraceae; (4) Cabrillo National Monument, Golden Gate Natl. Rec. Area, Point Reyes National Seashore, Redwood National Park, Santa Monica Mountains Nat. Rec. Area
3256. (1) *Baccharis pilularis* var. *consanguinea*; (4) Channel Island National Park
3257. (1) *Baccharis plummerae*; (3) asteraceae; (4) Channel Island National Park, Santa Monica Mountains Nat. Rec. Area
3258. (1) *Baccharis pteronioides*; (2) YERBA-DE-PASMO; (3) asteraceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Coronado National Memorial, Fort Bowie National Historic Site, Fort Davis National Historic Site, Guadalupe Mountains National Park, Wupatki National Monument; (9) poison
3259. (1) *Baccharis ramulosa*; (3) asteraceae
3260. (1) *Baccharis salicifolia*; (2) MULE'S-FAT; (3) asteraceae; (4) Big Bend National Park
3261. (1) *Baccharis salicina*; (2) GREAT PLAINS FALSE WILLOW; (3) asteraceae; (4) Big Thicket Nature Pres., Canyonlands National Park, Carlsbad Caverns National Park, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, White Sands National Monument
3262. (1) *Baccharis sarothroides*; (2) ROSINBUSH; (3) asteraceae; (4) Chiricahua National Monument, Fort Bowie National Historic Site, Montezuma Castle National Monument, Organ Pipe Cactus National Monument, Tonto National Monument
3263. (1) *Baccharis sergiloides*; (2) SQUAW'S FALSE WILLOW; (3) asteraceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area
3264. (1) *Baccharis thesioides*; (2) ARIZONA FALSE WILLOW; (3) asteraceae; (4) Chiricahua National Monument
3265. (1) *Baccharis tridentata*; (3) asteraceae; (4) Brazil; (5) diuretic, febrifuge
3266. (1) *Baccharis trimera*; (3) asteraceae; (4) Paraguay; (5) antifertility
3267. (1) *Baccharis trinervis*; (3) asteraceae; (4) El Salvador, Panama; (5) antiseptic, digestive; (6) puerperium, snake bite; (10) skin
3268. (1) *Baccharis viminea*; (3) asteraceae; (4) Montezuma Castle National Monument, Pinnacles National Monument; (6) skin ailments; (8) Costanoan
3269. (1) *Baccharis wrightii*; (2) WRIGHT'S FALSE WILLOW; (3) asteraceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Fort Bowie National Historic Site, Guadalupe Mountains National Park, Wupatki National Monument; (5) emetic; (6) venereal ailments; (8) Navaho-Ramah
3270. (1) *Backhousia anisata*; (2) ANISEED TREE; (4) Australia
3271. (1) *Backhousia citriodora*; (2) LEMON IRONWOOD; (3) myrtaceae; (4) Australia
3272. (1) *Backhousia sciadophora*; (2) SHATTERWOOD; (4) Australia
3273. (1) *Bacopa acuminata*; (3) scrophulariaceae; (4) Arkansas Post National Memorial
3274. (1) *Bacopa caroliniana*; (2) BLUE WATER-HYSSOP; (3) scrophulariaceae; (4) Big Thicket Nature Pres., Cumberland Island National Seashore
3275. (1) *Bacopa monnieri*; (3) scrophulariaceae; (4) Iraq, Philippines; (5) cardiac, diuretic, nervine, tonic; (6) epilepsy, hoarseness, hysteria, insanity, lunacy; (8) Hindu
3276. (1) *Bacopa monnieri*; (2) HERB-OF-GRACE; (3) scrophulariaceae; (4) American Memorial Park, Assateague Island National Seashore, Big Thicket

- Nature Pres., Cape Lookout National Seashore, Cumberland Island National Seashore, Gulf Island National Seashore, Haleakala National Park, India, Jean Lafitte National Historic Park, Kelantan, Padre Island National Seashore, Sri Lanka; (5) aphrodisiac; (6) epilepsy, fever, rheumatism, snake bite, threadworm; (8) Gujarat
3277. (1) *Bacopa procumbens*; (3) scrophulariaceae; (4) Venezuela; (6) abscesses
3278. (1) *Bacopa rotundifolia*; (2) DISK WATER-HYSSOP; (3) scrophulariaceae; (4) Big Thicket Nature Pres., Pipestone National Monument
3279. (1) *Bactris gasipaes*; (3) arecaceae; (4) Panama; (6) headache, stomach ache; (8) Cuna
3280. (1) *Bactris maraja*; (3) arecaceae; (4) Colombia; (6) thirst; (8) Guahibo
3281. (1) *Bactris piritu*; (3) arecaceae; (4) Venezuela; (9) vinegar
3282. (1) *Baeckea frutescens*; (3) myrtaceae; (4) Java, Malaya, Sumatra; (6) dysmenorrhea, fever, lassitude, parturition
3283. (1) *Baeria chrysostoma*; (4) Channel Island National Park
3284. (1) *Bahia absinthifolia*; (2) HAIRY-SEED FALSE GOLDFIELDS; (3) asteraceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Coronado National Memorial, Guadalupe Mountains National Park, White Sands National Monument
3285. (1) *Bahia bigelovii*; (2) BIGELOW'S FALSE GOLDFIELDS; (3) asteraceae; (4) Fort Davis National Historic Site
3286. (1) *Bahia biternata*; (2) SLIM-LOBE FALSE GOLDFIELDS; (3) asteraceae; (4) Chiricahua National Monument, Tonto National Monument
3287. (1) *Bahia dissecta*; (2) RAGGED-LEAF FALSE GOLDFIELDS; (3) asteraceae; (4) Bandelier National Monument, Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Florissant Fossil Beds National Monument, Guadalupe Mountains National Park, Mesa Verde National Park, Rocky Mountain National Park, Sunset Crater National Monument, Walnut Canyon National Monument; (5) analgesic, antirheumatic, contraceptive; (6) women's ailments; (8) Navaho-Ramah, Zuni
3288. (1) *Bahia neomexicana*; (3) asteraceae; (4) Bandelier National Monument, Chaco Culture National Historic Park; (6) mouth ailments; (8) Navaho-Ramah
3289. (1) *Bahia oppositifolia*; (3) asteraceae; (4) U.S.; (5) cyanogenetic; (6) gastrointestinal disturbances, skin ailments; (8) Navaho-Ramah
3290. (1) *Bahia ourolepis*; (3) asteraceae; (4) Dinosaur National Monument
3291. (1) *Bahia pedata*; (2) BLUNT-SCALE FALSE GOLDFIELDS; (3) asteraceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Gila Cliff Dwellings National Monument, Guadalupe Mountains National Park
3292. (1) *Bahia woodhousei*; (5) emetic; (8) Zuni
3293. (1) *Baileya multiradiata*; (2) SHOWY DESERT-MARIGOLD; (3) asteraceae; (4) U.S., Bandelier National Monument, Big Bend National Park, Carlsbad Caverns National Park, Casa Grande National Monument, Chiricahua National Monument, Coronado National Memorial, El Malpais National Monument, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Mead National Recreation Area, Mexico, Montezuma Castle National Monument, Organ Pipe Cactus National Monument, Tonto National Monument, Zion National Park; (5) anodyne; (9) poison
3294. (1) *Baileya pauciradiata*; (2) LAXFLOWER; (3) asteraceae; (4) Death Valley National Monument, Joshua Tree National Monument
3295. (1) *Baileya pleniradiata*; (2) WOOLLY DESERT-MARIGOLD; (3) asteraceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Organ Pipe Cactus National Monument, Zion National Park
3296. (1) *Balanites aegyptiaca*; (3) balanitaceae; (4) Africa, Chad, Eritrea, Ghana, Libya, Nigeria, Sudan, Uganda; (5) abortifacient, aperient, fumigant, purgative, unguent, vermifuge; (6) circumcision, common cold, fever, malaria, malignancy, sleeping sickness, syphilis, wounds; (9) soap, sweetener; (10) liver
3297. (1) *Balanophora* sp.; (3) balanophoraceae; (4) Malaya; (5) aphrodisiac
3298. (1) *Balansia cyperi*; (7) ergoline alkaloids
3299. (1) *Balduina angustifolia*; (2) COASTAL-PLAIN HONEYCOMB-HEAD; (3) asteraceae; (4) Gulf Island National Seashore
3300. (1) *Balduina atropurpurea*; (2) PURPLE-DISK HONEYCOMB-HEAD; (3) asteraceae; (4) Everglades National Park
3301. (1) *Baliospermum axillae*; (3) euphorbiaceae
3302. (1) *Baliospermum axillare*; (3) euphorbiaceae
3303. (1) *Baliospermum montanum*; (3) euphorbiaceae; (4) Cambodia, Malaya; (5) purgative; (6) stomach ache
3304. (1) *Ballota nigra*; (3) lamiaceae; (4) Europe, Iraq, Spain, Turkey; (5) detersive, diuretic, emmenagogue, nervine, resolvent, sedative, stimulant, stomachic, uterotonic, vermifuge; (6) condyloma, depurative, hysteria, spasms
3305. (1) *Baloghia lucida*; (2) BRUSH BLOODWOOD; (4) Australia
3306. (1) *Balsamorhiza*; (2) BALSAM ROOT
3307. (1) *Balsamorhiza deltoidea*; (2) NORTHWEST BALSAMROOT, PUGET BALSAMROOT; (3) asteraceae; (4) Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park; (6) common cold, cough; (8) Kawaiisu
3308. (1) *Balsamorhiza hookeri*; (2) HAIRY BALSAMROOT; (3) asteraceae; (4) Yosemite National Park
3309. (1) *Balsamorhiza hookeri* var. *lagocephala*; (2) HAIRY BALSAMROOT; (3) asteraceae; (4) Coulee Dam Natl. Rec. Area
3310. (1) *Balsamorhiza incana*; (2) HOARY BALSAMROOT; (3) asteraceae; (4) Bighorn Canyon National Recreation Area; (5) analgesic; (6) common cold, gastrointestinal disturbances; (8) Cheyenne
3311. (1) *Balsamorhiza macrophylla*; (3) asteraceae; (4) Bryce Canyon National Park
3312. (1) *Balsamorhiza sagittata*; (2) ARROW-LEAF BALSAMROOT; (3) asteraceae; (4) U.S., Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Colorado National Monument, Coulee Dam Natl. Rec. Area, Craters of the Moon National Monument, Dinosaur National Monument, Glacier National Park, Hagerman Fossil Beds, Lassen Volcanic National Park, Lava Beds National Park, Mesa Verde National Park, Nez Perce National Historic Park, North Cascades National Park, Sequoia & Kings Canyon National Park, Yellowstone National

- Park, Yosemite National Park, Zion National Park; (5) analgesic, disinfectant, diuretic, febrifuge, hemostat, laxative, panacea; (6) common cold, eye ailments, gastrointestinal disturbances, mouth ailments, obesity, pertussis, skin ailments, swelling, throat ailments, toothache, tuberculosis, venereal ailments, women's ailments; (8) Cheyenne, Flathead, Gosiute, Paiute, Sanpoil, Shoshone, Shuswap, Washoe; (9) poultice
3313. (1) *Balsamorhiza* sp.; (6) gastrointestinal disturbances, urinary ailments, women's ailments; (8) Paiute, Washoe
3314. (1) *Bambusa argentea-striata*; (3) poaceae; (4) Iraq; (5) aphrodisiac, emmenagogue, pectoral, refrigerant, stimulant, tonic, vermifuge; (6) catarrh, erysipelas, paralysis
3315. (1) *Bambusa arnhemica*; (2) NATIVE BAMBOO; (4) Australia
3316. (1) *Bambusa arundinacea*; (3) poaceae; (4) U.S., Arabia; (5) cyanogenetic; (6) tumor; (8) Arab
3317. (1) *Bambusa glaucescens*; (3) poaceae; (4) Malaya; (5) abortifacient
3318. (1) *Bambusa* sp.; (3) poaceae; (4) India; (5) aphrodisiac
3319. (1) *Bambusa spinosa*; (3) poaceae; (6) tumor
3320. (1) *Bambusa tulda*; (3) poaceae
3321. (1) *Bambusa vulgaris*; (3) poaceae; (4) Haiti, Java, Malaya, Perak, Samoa, Trinidad, Turkey; (5) abortifacient, aphrodisiac, decoagulant, emmenagogue, insectifuge, purgative; (6) bilious, burns, catarrh, common cold, cough, dysentery, erysipelas, fever, flu, hepatitis, jaundice, pneumonia, stroke, tumor, wounds; (10) eye
3322. (1) *Banisteriopsis caapi*; (2) AYAHUASCA, YAGE, YAJE; (3) malpighiaceae; (4) U.S., Amazon, Brazil, Colombia, Peru, South America; (5) MAO inhibitor, entheogen, narcotic; (6) parkinsonism; (7) beta-carbolines, haraline, harmaline, harmalol, harmine, tetrahydroharmine; (8) Choco, Quechua; (12) The stem is pounded in mortar, usually with other local psychoactive materials (mostly solanaceous plants), boiled in just enough water for 2-24 hours, strained, reduced to 1/10 volume. 4 oz. cup is drunk by natives. Others should start with 1/4 this amount. It is a powerful hallucinogen, and should be treated with respect.
3323. (1) *Banisteriopsis inebrians*; (3) malpighiaceae; (4) Peru; (5) entheogen
3324. (1) *Banisteriopsis rusbyana*; (3) malpighiaceae; (4) Peru, Western Amazon; (5) entheogen; (7) DMT, beta-carbolines
3325. (1) *Banisteriopsis* sp.; (3) malpighiaceae; (4) Brazil, Colombia, Ecuador, Peru; (5) entheogen; (6) psychotherapy; (8) Jivaro, Muinane
3326. (1) *Banksia coccinea*; (2) SCARLET BANKSIA; (4) Australia
3327. (1) *Banksia ericifolia*; (2) HEATH BANKSIA; (4) Australia
3328. (1) *Banksia grandis*; (2) BULL BANKSIA; (4) Australia
3329. (1) *Baphia nitida*; (3) fabaceae; (4) Africa, Burkina Faso, Ghana, Nigeria, Sierra Leone, West Africa; (5) carminative, fungicide, laxative, parasiticide, preventative (bee sting), venereal; (6) arthritis, dysentery, enteritis, gastritis, jaundice, newborn, rheumatism, ringworm, sprains, stiffness, swelling, wounds; (10) skin
3330. (1) *Baphicacanthus cusia*; (3) acanthaceae
3331. (1) *Baptisia alba*; (2) WHITE WILD INDIGO; (3) fabaceae; (4) Kings Mountain National Military Park, Saint Croix National Scenic River
3332. (1) *Baptisia australis*; (2) BLUE WILD INDIGO; (3) fabaceae; (4) Big S. Fork Natl. River/Rec. Area, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Lake Meredith National Park, Manassas National Battlefield; (5) antiemetic, cathartic, emetic; (6) toothache, women's ailments; (8) Cherokee
3333. (1) *Baptisia bracteata* var. *glabrescens*; (3) fabaceae; (4) Big Thicket Nature Pres., Effigy Mounds National Monument, Homestead NM of America, Hot Springs National Park, Ozark National Riverways
3334. (1) *Baptisia calycosa* var. *calycosa*; (2) FLORIDA WILD INDIGO; (3) fabaceae; (4) Everglades National Park
3335. (1) *Baptisia hirsuta*; (3) fabaceae; (4) Everglades National Park
3336. (1) *Baptisia lactea*; (3) fabaceae; (4) Big Thicket Nature Pres., Effigy Mounds National Monument, Herbert Hoover Nat. Hist. Site, Homestead NM of America, Indiana Dunes National Lakeshore, Wilson's Creek National Battlefield
3337. (1) *Baptisia leucantha*; (3) fabaceae; (4) U.S.; (5) antirheumatic; (6) hemorrhoids, kidney ailments, respiratory ailments, skin ailments, snake bite; (8) Choctaw, Fox, Koasati; (9) poison
3338. (1) *Baptisia leucophaea*; (3) fabaceae; (4) Chickasaw National Recreation Area, National River; (6) gastrointestinal disturbances; (8) Pawnee
3339. (1) *Baptisia megacarpa*; (2) APALACHICOLA WILD INDIGO; (3) fabaceae; (4) Everglades National Park
3340. (1) *Baptisia nuttalliana*; (2) NUTTALL'S WILD INDIGO; (3) fabaceae; (4) Big Thicket Nature Pres.
3341. (1) *Baptisia simplicifolia*; (2) SCAREWEED; (3) fabaceae; (4) Everglades National Park
3342. (1) *Baptisia* sp.; (5) stimulant; (6) children's ailments; (8) Creek
3343. (1) *Baptisia sphaerocarpa*; (2) YELLOW WILD INDIGO; (3) fabaceae; (4) Big Thicket Nature Pres., Chickasaw National Recreation Area
3344. (1) *Baptisia tinctoria*; (2) AMERICAN INDIGO, FALSE INDIGO, HORSEFLY WEED, HORSEFLYWEED, INDIGO BROOM, WILD INDIGO, YELLOW BROOM, YELLOW INDIGO; (3) fabaceae; (4) U.S., Blue Ridge Parkway, Cape Cod National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Fire Island National Seashore, Gateway National Recreation Area, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Kings Mountain National Military Park, Manassas National Battlefield, Moores Creek National Battlefield, Obed Wild & Scenic River, Prince William Forest Park, Richmond National Battlefield Park, Shenandoah National Park; (5) antihemorrhagic, antirheumatic, antiseptic, astringent, cathartic, emetic, emmenagogue, laxative, purgative, specific, stimulant, tonic, virostatic; (6) AIDS, bruises, eczema, fever, gastrointestinal disturbances, infection, kidney ailments, liver ailments, orthopedic ailments, respiratory tract infection, skin ailments, skin ulcers, sore, sores, toothache, typhoid, venereal ailments, women's ailments, wounds; (8) Appalachian, Cherokee, Delaware, Dutch, French, German, Iroquois, Italian, Micmac, Mohegan, Nanticoke, Ojibwa, Penobscot;

- (9) medicine, poultice; (12) It is advocated for every viral infection and disease, specifically for lymphadenitis and infections for the upper respiratory tract - both a problem in AIDS. Inhibits multiplication of the virus by blocking the receptor sites.
3345. (1) *Baptisia vespertina*; (3) fabaceae; (4) Chickasaw National Recreation Area
3346. (1) *Barbarea orthoceras*; (2) AMERICAN YELLOW-ROCKET; (3) brassicaceae; (4) Apostle Islands National Lakeshore, Bering Land Bridge Nature Preserve, Bighorn Canyon National Recreation Area, Craters of the Moon National Monument, Curecanti National Recreation Area, Death Valley National Monument, Devil's Post Pile National Monument, Glacier Bay National Park, Glacier National Park, Isle Royale National Park, Katmai National Park, Kenai Fjords National Park, Lake Clark National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Redwood National Park, Rocky Mountain National Park, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Sitka National Historic Park, Yellowstone National Park
3347. (1) *Barbarea orthoceras* var. *dolichocarpa*; (3) brassicaceae; (4) Redwood National Park, Sequoia & Kings Canyon National Park
3348. (1) *Barbarea verna*; (2) EARLY YELLOW-ROCKET; (3) brassicaceae; (4) Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cape Cod National Seashore, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Gateway National Recreation Area, Golden Gate Natl. Rec. Area, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Richmond National Battlefield Park, Rock Creek Park, Shenandoah National Park
3349. (1) *Barbarea vulgaris*; (2) GARDEN YELLOW-ROCKET; (3) brassicaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Assateague Island National Seashore, Booker T. Washington National Monument, Canyonlands National Park, Cape Cod National Seashore, Catoctin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Crater Lake National Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Ebey's Landing National Historic River, Effigy Mounds National Monument, Fire Island National Seashore, Fort Necessity National Battlefield, Friendship Hill National Historic Site, Gateway National Recreation Area, Gettysburg National Military Park, Glacier National Park, Grand Portage National Monument, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, National Capital Region - East, National River, Obed Wild & Scenic River, Ozark National Riverways, Petersburg National Battlefield, Pictured Rocks National Lakeshore, Pinnacles National Monument, Rock Creek Park, Rocky Mountain National Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Wilson's Creek National Battlefield, Yosemite National Park; (5) aperitif, blood cleanser, diuretic; (6) cough, depurative, fever, scurvy; (8) Cherokee, Dutch, German, Italian, Mohegan, Shinnecock; (9) poison
3350. (1) *Barbarea vulgaris* var. *arcuata*; (3) brassicaceae; (4) Olympic National Park, Rock Creek Park
3351. (1) *Barbarea vulgaris* var. *brachycarpa*; (3) brassicaceae; (4) Acadia National Park
3352. (1) *Barbarea vulgaris* var. *longisiliquosa*; (3) brassicaceae; (4) Olympic National Park
3353. (1) *Barleria bispinosa*; (3) acanthaceae; (6) tumor
3354. (1) *Barleria buxifolia*; (3) acanthaceae; (6) tumor
3355. (1) *Barleria courtallica*; (3) acanthaceae
3356. (1) *Barleria cristata*; (3) acanthaceae
3357. (1) *Barleria longifolia*; (3) acanthaceae
3358. (1) *Barleria lupulina*; (3) acanthaceae; (4) Haiti; (5) diuretic; (6) fever
3359. (1) *Barleria prionitis*; (3) acanthaceae; (4) India, Java, Malaya, Thailand; (5) diuretic, febrifuge; (6) catarrh, constipation, dyspepsia, hepatosis, rheumatism, ringworm, toothache; (8) Gujarat; (10) foot
3360. (1) *Barleria strigosa*; (3) acanthaceae
3361. (1) *Barosma betulina*; (2) BUCHU; (3) rutaceae; (4) U.S., South Africa; (5) diaphoretic, diuretic, emollient, stimulant, stomachic, sudorific, tonic; (6) bladder ailments, catarrh, urinary tract ailments; (8) Dutch, French, German, Italian, Portuguese, Spanish; (10) bladder; (12) Regarded by some to be one of the most beneficial of all medicinal herbs. The leaf is a urinary antiseptic and a kidney tonic.
3362. (1) *Barosma crenulata*; (3) rutaceae
3363. (1) *Barosma serratifolia*; (3) rutaceae
3364. (1) *Barringtonia acutangula*; (3) lecythidaceae; (4) India; (6) cholera; (8) Santal
3365. (1) *Barringtonia asiatica*; (3) lecythidaceae; (4) Java, Samoa, Solomon Islands; (5) piscicide; (6) insecticide
3366. (1) *Barringtonia calyprata*; (3) lecythidaceae; (4) Australia; (5) piscicide
3367. (1) *Barringtonia careya*; (3) lecythidaceae
3368. (1) *Barringtonia cylindrostachya*; (3) lecythidaceae; (4) Malaya; (5) piscicide
3369. (1) *Barringtonia insignis*; (3) lecythidaceae
3370. (1) *Barringtonia macrostachya*; (3) lecythidaceae; (4) Malaya; (6) conjunctivitis, ringworm, stomach ache
3371. (1) *Barringtonia racemosa*; (3) lecythidaceae; (4) New Hebrides, Philippines, Tanzania; (5) piscicide; (9) poison
3372. (1) *Barringtonia* sp.; (3) lecythidaceae; (4) Malaya; (6) cancer
3373. (1) *Barringtonia speciosa*; (3) lecythidaceae; (4) Samoa; (5) piscicide
3374. (1) *Barringtonia spicata*; (3) lecythidaceae; (4) Kedah, Perak; (5) abortifacient, contraceptive; (6) itch, sore
3375. (1) *Bartonia paniculata*; (2) TWINING SCREWSTEM; (3) gentianaceae; (4) Acadia National Park, Fire Island National Seashore, Hot Springs National Park, Mammoth Cave National Park, National Capital Region - East, Obed Wild & Scenic River
3376. (1) *Bartonia texana*; (2) TEXAS SCREWSTEM; (3) gentianaceae; (4) Big Thicket Nature Pres.
3377. (1) *Bartonia verna*; (2) WHITE SCREWSTEM; (3) gentianaceae; (4) Big Thicket Nature Pres., Gulf Island National Seashore
3378. (1) *Bartonia virginica*; (2) YELLOW SCREWSTEM; (3) gentianaceae; (4) Acadia National Park,

- Assateague Island National Seashore, Cape Cod National Seashore, Fire Island National Seashore, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Moores Creek National Battlefield, National Capital Region - East, Richmond National Battlefield Park, Sleeping Bear Dunes National Lakeshore
3379. (1) *Basella alba*; (3) basellaceae; (4) Gandola, India; (6) acne, rhinitis; (8) Santal; (10) nose
3380. (1) *Basella rubra*; (3) basellaceae; (4) Java, Malaya, West Indies; (5) aperient, laxative; (6) boils, conjunctivitis, parturition, sore, tumor
3381. (1) *Bassia hirsuta*; (2) HAIRY SMOTHERWEED; (3) chenopodiaceae; (4) Assateague Island National Seashore, Cape Cod National Seashore, Fire Island National Seashore, Gateway Natl. Recreation Area
3382. (1) *Bassia hyssopifolia*; (2) FIVE-HORN SMOTHERWEED; (3) chenopodiaceae; (4) Canyonlands National Park, Capital Reef National Park, Colorado National Monument, Death Valley National Monument, Dinosaur National Monument, Fort Davis National Historic Site, John Day Fossil Beds National Monument, Lake Mead National Recreation Area, Mesa Verde National Park, Natural Bridges National Monument, Organ Pipe Cactus National Monument, Santa Monica Mountains Nat. Rec. Area, Yellowstone National Park
3383. (1) *Bassia latifolia*; (3) chenopodiaceae
3384. (1) *Bastardia viscosa*; (3) malvaceae; (4) Venezuela; (6) fistula, leprosy, tumor
3385. (1) *Batis maritima*; (2) TURTLEWEED; (3) bataceae; (4) Cumberland Island National Seashore, De Soto National Memorial, Dominican Republic, Fort Caroline National Memorial, Fort Matanzas National Monument, Fort Pulaski National Monument, Gulf Island National Seashore, Haiti, Kaloko-Honokohau National Historic Park, Mexico, Padre Island Natl. Seashore, Puukohola Heiau Natl. Historic Site, Santa Monica Mountains NatL. Rec. Area; (5) aperitif, diuretic, vulnerary; (6) scrofula, scurvy; (10) skin
3386. (1) *Batodendron arboreum*; (3) ericaceae; (4) Hot Springs National Park
3387. (1) *Batrachium trichophyllum*; (3) ranunculaceae; (4) Curecanti National Recreation Area, Rocky Mountain National Park
3388. (1) *Bauera rubioides*; (2) DOG ROSE, RIVER ROSE; (4) Australia
3389. (1) *Bauhinia acuminata*; (3) fabaceae; (4) Java, Perak; (6) common cold, cough, sore
3390. (1) *Bauhinia bidentata*; (3) fabaceae; (4) Pahang; (6) nerves, toothache
3391. (1) *Bauhinia calycina*; (3) fabaceae; (4) Malaysia; (6) dropsy
3392. (1) *Bauhinia championi*; (3) fabaceae
3393. (1) *Bauhinia divaricata*; (3) fabaceae; (4) Haiti; (6) diarrhea, palpitations, spasms; (10) heart, stomach
3394. (1) *Bauhinia excisa*; (3) fabaceae; (4) Trinidad; (5) anodyne, venereal; (6) amenorrhea, depurative, eczema, flu, hypertension, scorpion sting, snake bite, yaws
3395. (1) *Bauhinia flammifera*; (3) fabaceae; (4) Johore; (6) gastrostis
3396. (1) *Bauhinia fulva*; (3) fabaceae; (6) cough, diarrhea, fever
3397. (1) *Bauhinia griffithiana*; (3) fabaceae; (4) Pahang, Perak; (6) diarrhea, sore
3398. (1) *Bauhinia heterophylla*; (3) fabaceae; (4) Venezuela; (6) syphilis
3399. (1) *Bauhinia hirsuta*; (3) fabaceae; (4) Sumatra; (5) veterinary aperitif
3400. (1) *Bauhinia lingua*; (3) fabaceae; (4) Lidah-Lidah; (6) fever
3401. (1) *Bauhinia malabarica*; (3) fabaceae; (6) wounds
3402. (1) *Bauhinia merrilliana*; (3) fabaceae; (4) Philippines; (6) splenomegaly
3403. (1) *Bauhinia mexicana*; (3) fabaceae; (4) Mexico; (6) jaundice
3404. (1) *Bauhinia monandra*; (3) fabaceae; (4) Haiti; (5) diuretic; (6) dysentery
3405. (1) *Bauhinia purpurea*; (3) fabaceae; (4) India, Singapore; (5) anodyne, antidote (alcohol), antidote (datura), antidote (fish), antidote (scorpion); (6) anasarca, convulsions, delirium, dropsy, epilepsy, hemorrhage, intoxication, rheumatism, rinderpest, septicemia, snake bite, sore, tiger bites, tumor; (8) Santal
3406. (1) *Bauhinia refescens*; (3) fabaceae
3407. (1) *Bauhinia reticulata*; (3) fabaceae; (4) Sudan; (6) toothache
3408. (1) *Bauhinia retusa*; (3) fabaceae; (4) India; (6) cholera, rinderpest, snake bite; (8) Santal
3409. (1) *Bauhinia rufescens*; (3) fabaceae; (4) Sudan; (9) medicine
3410. (1) *Bauhinia scandens*; (3) fabaceae; (6) cough
3411. (1) *Bauhinia sp.*; (3) fabaceae; (4) Philippines; (6) headache
3412. (1) *Bauhinia spathacea*; (3) fabaceae; (4) Mexico; (6) asthma
3413. (1) *Bauhinia splendens*; (3) fabaceae; (4) Venezuela; (5) astringent; (6) rheumatism, syphilis
3414. (1) *Bauhinia thonningii*; (3) fabaceae
3415. (1) *Bauhinia tomentosa*; (3) fabaceae; (4) Java; (6) boils
3416. (1) *Bauhinia unguolata*; (3) fabaceae
3417. (1) *Bauhinia vahlii*; (3) fabaceae; (4) India; (6) cholera, dropsy, dysentery, rinderpest, stomach ache; (8) Santal
3418. (1) *Bauhinia variegata*; (3) fabaceae; (4) Iraq, Java, Nepal; (5) alterative, astringent, tonic; (6) dermatosis, parturition, scrofula, ulcers; (10) skin
3419. (1) *Bebbia juncea*; (2) SWEETBUSH; (3) asteraceae; (4) Death Valley National Monument, Joshua Tree National Monument, Lake Mead National Recreation Area, Organ Pipe Cactus National Monument, Tonto National Monument
3420. (1) *Beckmannia eruciformis*; (3) poaceae; (4) Yukon-Charley Rivers Nature Preserve
3421. (1) *Beckmannia syzigachne*; (2) AMERICAN SLOUGH GRASS; (3) poaceae; (4) Bandelier Natl. Monument, Devils Tower Natl. Monument, Dinosaur Natl. Monument, Glacier Natl. Park, Isle Royale Natl. Park, Knife River Indian Villages, Pipestone National Monument, Point Reyes Natl. Seashore, Saint Croix Natl. Scenic River, Yellowstone Natl. Park
3422. (1) *Beckmannia syzigachne ssp. baicalensis*; (3) poaceae; (4) Rocky Mountain National Park
3423. (1) *Befaria aestuans*; (3) ericaceae; (4) West Indies; (6) fungoid
3424. (1) *Befaria glauca*; (3) ericaceae; (4) Bolivia, Venezuela; (5) stimulant; (6) common cold
3425. (1) *Befaria racemosa*; (2) TARFLOWER; (3) ericaceae; (4) Cumberland Island National Seashore
3426. (1) *Begonia acuminata*; (3) begoniaceae; (4) West Indies; (6) tumor
3427. (1) *Begonia acutifolia*; (3) begoniaceae

3428. (1) *Begonia bahiensis*; (3) begoniaceae; (4) Brazil; (5) febrifuge
3429. (1) *Begonia balmisiana*; (3) begoniaceae; (4) Mexico; (6) amenorrhoea
3430. (1) *Begonia crassiosotus*; (3) begoniaceae
3431. (1) *Begonia cucullata*; (3) begoniaceae; (4) Brazil; (5) diuretic
3432. (1) *Begonia dominicalis*; (3) begoniaceae; (4) Dominica; (6) common cold; (8) Carib, Creole
3433. (1) *Begonia evansiana*; (3) begoniaceae
3434. (1) *Begonia gracilis*; (3) begoniaceae; (4) Mexico; (5) emetic
3435. (1) *Begonia guaduensis*; (3) begoniaceae; (4) Panama; (6) stomach ache; (8) Choco
3436. (1) *Begonia humilis*; (3) begoniaceae; (4) Trinidad; (6) chest cold, common cold, consumption, cough, fever
3437. (1) *Begonia isoptera*; (3) begoniaceae; (4) Perak; (6) splenomegaly
3438. (1) *Begonia laciniata*; (3) begoniaceae
3439. (1) *Begonia luxurians*; (3) begoniaceae; (4) Brazil; (6) fever
3440. (1) *Begonia meridensis*; (3) begoniaceae; (4) Venezuela; (6) thirst
3441. (1) *Begonia minor*; (3) begoniaceae; (4) Jamaica; (6) common cold
3442. (1) *Begonia oblongata*; (3) begoniaceae; (4) Philippines; (5) antidote (dioscorea)
3443. (1) *Begonia rossmanniae*; (3) begoniaceae; (4) Ecuador; (6) collyrium, conjunctivitis
3444. (1) *Begonia sanguinea*; (3) begoniaceae; (4) Brazil; (5) diuretic
3445. (1) *Begonia semperflorens*; (3) begoniaceae; (4) Hawaii Volcanoes National Park
3446. (1) *Begonia* sp.; (3) begoniaceae; (4) Dominica, Solomon Islands; (6) common cold, stomach ache; (10) stomach
3447. (1) *Begonia strigillosa*; (3) begoniaceae; (4) Guatemala; (6) infection; (10) intestine
3448. (1) *Beilschmiedia appendiculata*; (3) lauraceae; (4) Hainan; (6) boils
3449. (1) *Beilschmiedia elliptica*; (2) GREY WALNUT; (4) Australia
3450. (1) *Beilschmiedia madang*; (3) lauraceae; (4) Borneo; (5) astringent
3451. (1) *Beilschmiedia pahangensis*; (3) lauraceae; (4) Pahang; (6) dysentery, dyspepsia, stomach ache
3452. (1) *Beilschmiedia tonkinensis*; (3) lauraceae; (4) Penang; (6) fractures
3453. (1) *Belamcanda chinensis*; (2) BLACKBERRY-LILY; (3) iridaceae; (4) Batavia, Colonial National Historic Park, Cumberland Gap National Historic Park, Great Smoky Mountains National Park, Mammoth Cave National Park, Manassas National Battlefield, Nepal, Perak, Shenandoah National Park, Shiloh National Military Park, Sumatra; (5) purgative, tonic; (6) hepatitis, lumbago, parturition, tonsillitis; (8) Chinese; (10) chest, liver
3454. (1) *Belliolum haplopus*; (3) winteraceae; (4) Solomon Islands; (10) skin (pig)
3455. (1) *Bellis integrifolia*; (2) INTEGRIFOLIUM; (3) asteraceae; (4) Chickasaw National Recreation Area
3456. (1) *Bellis perennis*; (2) ENGLISH DAISY, LAWDAISY, WILD DAISY; (3) asteraceae; (4) Chile, Fort Clatsop National Memorial, Glacier National Park, Golden Gate Natl. Rec. Area, Iraq, Kurdistan, Mount Rainier National Park, Olympic National Park, Redwood National Park, Sequoia & Kings Canyon National Park, Spain, Turkey, Wales; (5) anodyne, antispasmodic, demulcent, digestive, discutient, diuretic, expectorant, hemostat, laxative, pectoral, purgative, resolvent, stomachic, tonic, vulnerary; (6) bladder ailments, burns, cancer, catarrh, chest ailments, colic, common cold, depurative, gastrointestinal disturbances, intestinal ailments, kidney ailments, liver ailments, pleurisy, soreness, spasms, stiffness, stomach ailments, tumor; (8) Iroquois
3457. (1) *Beloperone californica*; (3) acanthaceae; (4) Organ Pipe Cactus National Monument
3458. (1) *Benincasa cerifera*; (3) cucurbitaceae; (4) Malaya, Singapore; (6) bruises, epilepsy, gonorrhoea, hysteria
3459. (1) *Benincasa hispida*; (2) WAX GOURD; (3) cucurbitaceae; (4) Iraq, Turkey; (5) vermifuge; (6) cancer, hemoptysis, obesity, phthisis
3460. (1) *Bensoniella oregana*; (2) BENSONIELLA; (3) saxifragaceae
3461. (1) *Benthamantha greenmanii*; (3) fabaceae
3462. (1) *Berberis amurensis*; (3) berberidaceae
3463. (1) *Berberis aquifolium*; (2) BERBERIS, OREGON GRAPE; (3) berberidaceae; (4) California, Colorado, Ebey's Landing National Historic River, Fort Clatsop National Memorial, Hot Springs National Park, Indiana Dunes National Lakeshore, Mount Rainier National Park, North Cascades National Park, Oregon Caves National Monument, Pictured Rocks National Lakeshore, Redwood National Park, San Juan Island National Historic Park; (5) blood cleanser, panacea, tonic; (6) eye ailments, gastrointestinal disturbances, throat ailments, tuberculosis; (8) Blackfeet, Karok, Samish, Sanpoil, Squaxin, Swinomish; (9) poison; (12) Relieves bronchial ailments, but is principally used in cosmetics.
3464. (1) *Berberis aristata*; (2) BERBERIS; (3) berberidaceae; (4) India, Nepal, Turkey; (6) boils, dermatosis, fever, jaundice, malaria; (8) Hindu; (9) medicine; (10) eye; (12) A general tonic for sufferers of malaria or fevers.
3465. (1) *Berberis asiatica*; (3) berberidaceae; (4) India; (5) alterative, aperient, diaphoretic; (6) boils, conjunctivitis; (10) eye
3466. (1) *Berberis canadensis*; (2) AMERICAN BARBERRY; (3) berberidaceae; (4) Big S. Fork Natl. River/Rec. Area, Friendship Hill National Historic Site, Obed Wild & Scenic River, Ozark National Riverways; (5) antidiarrheal; (8) Cherokee
3467. (1) *Berberis chengii*; (3) berberidaceae
3468. (1) *Berberis darwinii*; (2) DARWIN BARBERRY; (3) berberidaceae
3469. (1) *Berberis dictyota*; (3) berberidaceae; (4) Pinnacles National Monument, Sequoia & Kings Canyon National Park; (6) venereal ailments; (8) Kawaiisu
3470. (1) *Berberis fendleri*; (2) FENDLER'S BARBERRY; (3) berberidaceae; (4) Bandelier National Monument, Canyonlands National Park, Chaco Culture National Historic Park, Mesa Verde National Park
3471. (1) *Berberis fremontii*; (3) berberidaceae; (4) Aztec Ruins National Monument, Bryce Canyon National Park, Capital Reef National Park, Lake Mead National Recreation Area, Walnut Canyon National Monument; (6) mouth ailments; (8) Apache, Hopi
3472. (1) *Berberis haematocarpa*; (3) berberidaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park,

- Montezuma Castle National Monument, Organ Pipe Cactus National Monument, Petrified Forest National Park
3473. (1) *Berberis harrisoniana*; (3) berberidaceae; (4) Organ Pipe Cactus National Monument
3474. (1) *Berberis julianiae*; (2) WINTERGREEN BARBERRY; (3) berberidaceae; (4) Richmond National Battlefield Park
3475. (1) *Berberis longipes*; (3) berberidaceae
3476. (1) *Berberis lycium*; (3) berberidaceae
3477. (1) *Berberis nervosa*; (3) berberidaceae; (4) California, Ebey's Landing National Historic River, Fort Clatsop National Memorial, John Muir National Historic Site, Mount Rainier National Park, Muir Woods National Monument, North Cascades National Park, Oregon Caves National Monument, Redwood National Park, San Juan Island National Historic Park; (6) venereal ailments; (8) Skagit
3478. (1) *Berberis pinnata*; (3) berberidaceae; (4) Pinnacles National Monument, Point Reyes National Seashore, Redwood National Park, Santa Monica Mountains Nat. Rec. Area
3479. (1) *Berberis pinnata* ssp. *insularis*; (3) berberidaceae; (4) Channel Island National Park
3480. (1) *Berberis piperiana*; (3) berberidaceae; (4) Oregon Caves National Monument
3481. (1) *Berberis pumila*; (3) berberidaceae; (4) Redwood National Park
3482. (1) *Berberis repens*; (3) berberidaceae; (4) U.S., Aztec Ruins National Monument, Bandelier National Monument, Bryce Canyon National Park, Capital Reef National Park, Carlsbad Caverns National Park, Colorado National Monument, Curecanti National Recreation Area, Dinosaur National Monument, El Morro National Monument, Glacier National Park, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Hovenweep National Monument, North Cascades National Park, Pecos National Historic Park, Sunset Crater National Monument, Walnut Canyon National Monument, Wind Caves National Park; (5) analgesic, antidiarrheal, antirheumatic, blood cleanser, contraceptive, emetic, laxative, panacea, venereal; (6) collyrium, cough, gastrointestinal disturbances, kidney ailments, placenta, rheumatism, skin ailments, urinary ailments, venereal ailments, wounds; (8) Blackfoot, Cheyenne, Flathead, Navaho, Navaho-Ramah, Paiute, Shoshone, Shuswap; (10) stomach
3483. (1) *Berberis* sp.; (3) berberidaceae; (4) Burma; (6) cough, gastrointestinal disturbances, mouth ailments, skin ailments; (8) Cowlitz, Quinault; (10) stomach
3484. (1) *Berberis thunbergii*; (2) JAPANESE BARBERRY; (3) berberidaceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Blue Ridge Parkway, Catoclin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Fort Necessity National Battlefield, F. Law Olmstead Natl. Historic Park, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Gettysburg National Military Park, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Hot Springs National Park, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Lincoln Boyhood National Memorial, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore
3485. (1) *Berberis trifoliata*; (3) berberidaceae; (4) Amistead Nat. Rec. Area, Big Bend National Park, Carlsbad Caverns National Park, Fort Davis National Historic Site, Guadalupe Mountains National Park, San Antonio Missions National Monument
3486. (1) *Berberis trifoliolata*; (3) berberidaceae; (4) Mexico
3487. (1) *Berberis verruculosa*; (2) WARTY BARBERRY; (3) berberidaceae
3488. (1) *Berberis vulgaris*; (2) BARBERRY, BERBERIS, COMMON BARBERRY, EUROPEAN BARBERRY, JAUNDICE BERRY, PEPPERIDGE, SOWBERRY; (3) berberidaceae; (4) U.S., Acadia National Park, Cape Cod National Seashore, Fire Island National Seashore, France, F. Law Olmstead Natl. Historic Park, Gateway National Recreation Area, Great Smoky Mountains National Park, Morristown National Historic Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Spain, Turkey; (5) cholagogue, diuretic, expectorant, febrifuge, hepatic, laxative, purgative, refrigerant, uterotonic; (6) cancer (stomach), dysentery, dyspepsia, fever, gravel, hemorrhage, jaundice, liver ailments, mouth ailments, pyorrhea, stomach ache, throat ailments, throat irritation; (8) Appalachian, Micmac, Mohegan, Penobscot, Shinnecock; (9) medicine; (12) The berries have laxative and refrigerant properties. The root has hepatic and laxative properties. The bark of the root contains an alkaloid that promotes the secretion of bile and is therefore indicated for liver ailments. It also tends to dilate the blood vessels, thereby lowering blood pressure. A teaspoon of the root will purge the bowels. A decoction of either berries or root bark can be used as a mouthwash or gargle for mouth and throat irritations. The fresh juice of the fruit is also said to strengthen the gums and relieve pyorrhea when brushed on or applied directly to the gums. Considered one of the safest of medicinal herbs.
3489. (1) *Berberis wilcoxii*; (2) WILCOX'S BARBERRY; (3) berberidaceae; (4) Chiricahua National Monument
3490. (1) *Berchemia lineata*; (3) rhamnaceae; (6) sclerosis
3491. (1) *Berchemia scandens*; (2) ALABAMA SUPPLE-JACK; (3) rhamnaceae; (4) Arkansas Post National Memorial, Assateague Island National Seashore, Big Thicket Nature Pres., Cape Lookout National Seashore, Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Cumberland Island National Seashore, Fort Caroline National Memorial, Hot Springs National Park, Jean Lafitte National Historic Park, National River, Ocmulgee National Monument, Ozark National Riverways; (5) blood cleanser, reproductive aid; (6) cough, women's ailments; (8) Choctaw, Houma, Koasati
3492. (1) *Bergia ciliata*; (3) saxifragaceae; (4) Nepal; (5) tonic; (6) diarrhea, ophthalmia
3493. (1) *Bergia ligulata*; (3) saxifragaceae; (4) India; (6) burns, diarrhea (veterinary)
3494. (1) *Bergia purpurascens*; (3) saxifragaceae; (5) hemostat, tonic; (8) Chinese
3495. (1) *Bergia odorata*; (3) elatinaceae; (4) India; (5) an-

- tidote (scorpion); (8) Gujarat
3496. (1) *Berkheya discolor*; (3) asteraceae; (4) Lesotho; (6) nerves; (9) potherb
3497. (1) *Berkheya onopordifolia*; (3) asteraceae; (4) Lesotho; (6) fever, leprosy
3498. (1) *Berkheya* spp.; (3) asteraceae; (4) Lesotho; (9) potherb
3499. (1) *Berlandiera lyrata*; (2) LYRE-LEAF GREENEYES; (3) asteraceae; (4) Bandelier National Monument, Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Fort Bowie National Historic Site, Fort Davis National Historic Site, Fort Union National Monument, Guadalupe Mountains National Park
3500. (1) *Berlandiera lyrata* var. *macrophylla*; (3) asteraceae; (4) Carlsbad Caverns National Park, Chiricahua National Monument, Guadalupe Mountains National Park
3501. (1) *Berlandiera texana*; (2) TEXAS GREENEYES; (3) asteraceae; (4) National River, Ozark National Riverways
3502. (1) *Berlinia globiflora*; (3) fabaceae
3503. (1) *Bernardia incana*; (2) WESTERN MYRTLE-CROTON; (3) euphorbiaceae; (4) Joshua Tree National Monument
3504. (1) *Bernardia myricifolia*; (2) MOUSE'S-EYE; (3) euphorbiaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
3505. (1) *Bernardia obovata*; (2) DESERT MYRTLE-CROTON; (3) euphorbiaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
3506. (1) *Bersama abyssinica*; (3) melianthaceae; (4) Zambia; (9) suicide
3507. (1) *Berteroa incana*; (2) HOARY FALSE MADWORT; (3) brassicaceae; (4) Acadia National Park, Effigy Mounds National Monument, Gateway National Recreation Area, Indiana Dunes National Lakeshore, Isle Royale National Park, Pictured Rocks National Lakeshore, Rocky Mountain National Park, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore, Yellowstone National Park
3508. (1) *Bertholletia excelsa*; (3) lecythidaceae; (4) Venezuela; (5) repellant (insect)
3509. (1) *Berula erecta*; (2) CUT-LEAF-WATER-PARSNIP; (3) apiaceae; (4) Africa, Bandelier National Monument, Carlsbad Caverns National Park, Channel Island National Park, Death Valley National Monument, Dinosaur National Monument, Guadalupe Mountains National Park, Montezuma Castle National Monument, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Sequoia & Kings Canyon National Park, Sleeping Bear Dunes National Lakeshore, Yellowstone National Park; (9) poison
3510. (1) *Berula erecta* var. *incisa*; (3) apiaceae; (4) Bighorn Canyon National Recreation Area, Zion National Park
3511. (1) *Berula pusilla*; (5) antirheumatic; (6) skin ailments; (8) Apache, Zuni
3512. (1) *Berula thumbergii*; (3) apiaceae; (4) Lesotho; (6) headache
3513. (1) *Besleria* sp.; (3) gesneriaceae; (4) Colombia; (6) snake bite
3514. (1) *Besseyia alpina*; (2) ALPINE CORALDROPS; (3) scrophulariaceae; (4) Rocky Mountain National Park
3515. (1) *Besseyia arizonica*; (2) ARIZONA CORALDROPS; (3) scrophulariaceae; (4) El Morro National Monument
3516. (1) *Besseyia bullii*; (3) scrophulariaceae; (4) Saint Croix National Scenic River
3517. (1) *Besseyia plantaginea*; (2) WHITE RIVER CORALDROPS; (3) scrophulariaceae; (4) Bandelier National Monument, Rocky Mountain National Park; (5) diuretic, emetic; (6) children's ailments, skin ailments; (8) Navaho-Ramah
3518. (1) *Besseyia rubra*; (2) RED CORALDROPS; (3) scrophulariaceae; (4) U.S., Coulee Dam Natl. Rec. Area; (5) laxative; (6) common cold; (8) Flathead
3519. (1) *Besseyia wyomingensis*; (2) WYOMING CORALDROPS; (3) scrophulariaceae; (4) Bighorn Canyon National Recreation Area, Devils Tower National Monument, Glacier National Park, Wind Caves National Park, Yellowstone National Park
3520. (1) *Beta vulgaris*; (2) BEET; (3) chenopodiaceae; (4) U.S., Channel Island National Park, Chile, Dominican Republic, France, Germany, Haiti, Hungary, Remolacha, Santa Monica Mountains Nat. Rec. Area, Spain; (5) emollient, pectoral, refrigerant, sedative; (6) asthma, cancer, earache, pertussis, sore throat, tumor, ulcerated tonsils; (7) B vitamins, iron, manganese, potassium, sodium, vitamin A, vitamin C, vitamin P; (12) The root is used to treat sore throat and ulcerated tonsils. Beets retain their bright purple color through the digestive system.
3521. (1) *Beta vulgaris* ssp. *maritima*; (3) chenopodiaceae; (4) Santa Monica Mountains Nat. Rec. Area
3522. (1) *Beta vulgaris* var. *ciela*; (3) chenopodiaceae; (4) Hawaii Volcanoes National Park
3523. (1) *Betula alba*; (2) BIRCH, CANOE BIRCH, EUROPEAN BIRCH, PAPER BIRCH, WHITE BIRCH; (3) betulaceae; (4) France, Iraq, Turkey; (5) analgesic, astringent, diaphoretic, digestive, diuretic, sedative; (6) baldness, cancer, depurative, gonorrhoea, gravel, kidney stones, skin ailments, skin eruptions, stones; (8) Cree, Ojibwa; (10) skin; (12) The bark, when taken as an infusion, is good for kidney stones. The leaf tea made by infusion is said to eliminate gravel and dissolve kidney stones when taken daily for a time. It can also be used as a wash or bath additive for skin problems. A decoction of the leaves is sometimes recommended for baldness. For insomnia, the decoction is taken before going to bed as a mild sedative.
3524. (1) *Betula alleghaniensis*; (2) YELLOW BIRCH; (3) betulaceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Blue Ridge Parkway, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Great Smoky Mountains National Park, Herbert Hoover Nat. Hist. Site, Indiana Dunes National Lakeshore, Isle Royale National Park, Johnstown Flood National Memorial, Mammoth Cave National Park, National Capital Park - Central, Obed Wild & Scenic River, Pictured Rocks National Lakeshore, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park
3525. (1) *Betula cordifolia*; (3) betulaceae; (4) Acadia National Park, Great Smoky Mountains National Park



3526. (1) *Betula costata*; (2) COSTATA BIRCH; (3) betulaceae
3527. (1) *Betula davurica*; (2) DAHURIAN BIRCH; (3) betulaceae
3528. (1) *Betula ermanii*; (2) ERMAN BIRCH; (3) betulaceae; (4) Japan; (6) inflammation, wounds; (8) Ainu
3529. (1) *Betula fontinalis*; (3) betulaceae; (4) Colorado National Monument, Curecanti National Recreation Area, Florissant Fossil Beds National Monument, Rocky Mountain National Park
3530. (1) *Betula glandulosa*; (2) DWARF BIRCH; (3) betulaceae; (4) Bering Land Bridge Nature Preserve, Craters of the Moon National Monument, Denali National Park, Gates Of The Arctic Nature Preserve, Lake Clark National Park, Noatak Natl. Pres., Rocky Mountain National Park, Wrangell-St. Elias Natl. Park, Yellowstone National Park, Yukon-Charley Rivers Nature Preserve
3531. (1) *Betula Jacquemontii*; (2) BIRCH HOUSE; (3) betulaceae
3532. (1) *Betula kenaica*; (3) betulaceae; (4) Katmai National Park, Lake Clark National Park, Wrangell-St. Elias Natl. Park
3533. (1) *Betula lenta*; (2) BIRCH, BLACK BIRCH, CHERRY BIRCH, MAHOGANY BIRCH, MOUNTAIN MAHOGANY, SPICE BIRCH, SWEET BIRCH; (3) betulaceae; (4) U.S., Allegheny Portage Railroad National Historic Site, Blue Ridge Parkway, Catocin Mountain Park, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Fort Necessity National Battlefield, F. Law Olmstead Natl. Historic Park, Friendship Hill National Historic Site, Gettysburg National Military Park, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hopewell Furnace National Historic Site, Johnstown Flood National Memorial, Mammoth Cave National Park, Morristown National Historic Park, National Capital Park - Central, Obed Wild & Scenic River, Roosevelt Vanderbilt Nat. Hist. Site, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park; (5) anthelmintic, antidiarrheal, astringent, blood cleanser, diuretic, parasiticide, stimulant, tonic; (6) boils, burns, chafing, common cold, common cold, depurative, diarrhea, dysentery, gastrointestinal disturbances, gout, intestinal worms, orthopedic ailments, pulmonary ailments, rheumatism, sciatica, urinary ailments, women's ailments, wounds; (8) Appalachian, Cherokee, Chippewa, Iroquois, Mohegan; (9) medicine, scald, tea; (10) skin; (12) Leaf tea is used for urinary ailments and to expel intestinal worms. A tea made from the inner bark makes a good mouthwash, and taken internally is good for diarrhea, rheumatism, and boils. An oil similar to oil of wintergreen can be distilled from the inner bark and twigs.
3534. (1) *Betula lutea*; (3) betulaceae; (4) U.S., Catocin Mountain Park, Fort Necessity National Battlefield, Great Smoky Mountains National Park, Greenbelt Park, Hopewell Furnace National Historic Site, Morristown National Historic Park, Saratoga National Historic Park; (5) adjuvant, blood cleanser, cathartic, diuretic, emetic; (6) bruises, gastrointestinal disturbances, liver ailments, skin ailments, women's ailments; (8) Delaware, Iroquois, Micmac, Ojibwa, Potawatomi
3535. (1) *Betula maximowicziana*; (2) MONARCH BIRCH; (3) betulaceae
3536. (1) *Betula nana*; (2) SWAMP BIRCH; (3) betulaceae; (4) Bering Land Bridge Nature Preserve, Gates Of The Arctic Nature Preserve, Katmai National Park, Kobuk Valley National Park, Noatak Natl. Pres., Wrangell-St. Elias Natl. Park, Yukon-Charley Rivers Nature Preserve; (5) analgesic; (6) gastrointestinal disturbances; (8) Eskimo
3537. (1) *Betula nana* ssp. *exilis*; (3) betulaceae; (4) Bering Land Bridge Nature Preserve, Denali National Park, Katmai National Park, Lake Clark National Park
3538. (1) *Betula nigra*; (2) RIVER BIRCH; (3) betulaceae; (4) U.S., Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Catocin Mountain Park, Chattahoochee River, Chesapeake and Ohio Canal, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Effigy Mounds National Monument, Fredericksburg & Spotsylvania Natl. Military Park, George Washington Memorial Parkway, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Herbert Hoover Nat. Hist. Site, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Indiana Dunes National Lakeshore, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Moores Creek National Battlefield, National Capital Park - Central, National Capital Region - East, Obed Wild & Scenic River, Ocmulgee National Monument, Ozark National Riverways, Petersburg National Battlefield, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Saratoga National Historic Park, Shiloh National Military Park; (5) analgesic, antidiarrheal; (6) bruises, common cold, gastrointestinal disturbances, urinary ailments; (8) Cherokee, Chippewa
3539. (1) *Betula occidentalis*; (2) WATER BIRCH; (3) betulaceae; (4) Arches National Park, Bandelier National Monument, Bighorn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Cedar Breaks National Monument, Colorado National Monument, Curecanti National Recreation Area, Death Valley National Monument, Dinosaur National Monument, Glen Canyon National Recreation Area, Lake Clark National Park, Mesa Verde National Park, Navajo National Monument, Sequoia & Kings Canyon National Park, Wind Caves National Park, Yellowstone National Park, Yosemite National Park, Zion National Park
3540. (1) *Betula papyrifera*; (2) PAPER BIRCH; (3) betulaceae; (4) U.S., Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Cape Cod National Seashore, Effigy Mounds National Monument, F. Law Olmstead Natl. Historic Park, Glacier Bay National Park, Grand Portage National Monument, Indiana Dunes National Lakeshore, Isle Royale National Park, Lincoln Boyhood National Memorial, Pictured Rocks National Lakeshore, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wind Caves National Park; (5) adjuvant, analgesic, antidiarrheal,

- blood cleanser, cathartic, fumitory, tonic; (6) bruises, burns, gastrointestinal disturbances, women's ailments, wounds; (8) Chippewa, Iroquois, Menominee, Ojibwa, Potawatomi, Shuswap; (9) scald
3541. (1) *Betula papyrifera* ssp. *humilis*; (3) *betulaceae*; (4) Katmai National Park, Lake Clark National Park
3542. (1) *Betula papyrifera* var. *commutata*; (2) PAPER BIRCH; (3) *betulaceae*; (4) North Cascades National Park
3543. (1) *Betula papyrifera* var. *cordifolia*; (3) *betulaceae*; (4) Grand Portage National Monument, Voyageurs National Park
3544. (1) *Betula papyrifera* var. *kenaica*; (2) PAPER BIRCH; (3) *betulaceae*; (4) Katmai National Park
3545. (1) *Betula papyrifera* var. *subcordata*; (3) *betulaceae*; (4) Glacier National Park
3546. (1) *Betula pendula*; (2) EUROPEAN WEEPING BIRCH, LADY OF THE WOODS, SILVER BIRCH; (3) *betulaceae*; (4) Catoctin Mountain Park, Effigy Mounds National Monument, Europe, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, National Capital Park - Central, Nez Perce National Historic Park, North Asia; (5) antibacteria, diuretic; (6) bladder stones, gout, high cholesterol, kidney stones, rheumatism
3547. (1) *Betula platyphylla*; (2) ASIAN WHITE BIRCH; (3) *betulaceae*
3548. (1) *Betula populifolia*; (2) GRAY BIRCH; (3) *betulaceae*; (4) U.S., Acadia National Park, Cape Cod National Seashore, Effigy Mounds National Monument, Fire Island National Seashore, Gateway National Recreation Area, Morristown National Historic Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park; (5) emetic; (6) bruises, hemorrhoids, skin ailments; (8) Iroquois, Micmac
3549. (1) *Betula pubescens*; (2) HAIRY BIRCH; (3) *betulaceae*
3550. (1) *Betula pumila*; (2) BOG BIRCH, LOW BIRCH; (3) *betulaceae*; (4) Indiana Dunes National Lakeshore, Isle Royale National Park, Pictured Rocks National Lakeshore, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park; (6) respiratory ailments, women's ailments; (8) Ojibwa
3551. (1) *Betula pumila* var. *glandulifera*; (3) *betulaceae*; (4) Saint Croix National Scenic River
3552. (1) *Betula* sp.; (6) tuberculosis; (8) Creek
3553. (1) *Betula turkestanica*; (2) TURKESTAN BIRCH; (3) *betulaceae*
3554. (1) *Betula utilis*; (3) *betulaceae*; (4) India; (5) contraceptive; (6) burns
3555. (1) *Betula verrucosa*; (3) *betulaceae*; (4) Spain; (5) diuretic
3556. (1) *Betula x caerulea*; (2) BETULA X CAERULEA; (3) *betulaceae*; (4) Acadia National Park
3557. (1) *Beyeria leschenaultia*; (2) TURPENTINE BUSH; (4) Australia
3558. (1) *Bhesa paniculata*; (3) *celastraceae*; (4) Balam; (6) headache
3559. (1) *Bidens alba*; (2) ROMERILLO; (3) *asteraceae*; (4) American Memorial Park, Nature Preserve of American Samoa
3560. (1) *Bidens aristosa*; (2) BEARDED BEGGARTICKS; (3) *asteraceae*; (4) Chesapeake and Ohio Canal, Colonial National Historic Park, Indiana Dunes National Lakeshore, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Manassas National Battlefield, Moores Creek National Battlefield, Obed Wild & Scenic River, Ozark National Riverways, Prince William Forest Park, Shiloh National Military Park
3561. (1) *Bidens bigelovii*; (2) BIGELOW'S BEGGARTICKS; (3) *asteraceae*; (4) Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Guadalupe Mountains National Park, Petrified Forest National Park
3562. (1) *Bidens bipinnata*; (2) SPANISH-NEEDLES; (3) *asteraceae*; (4) Assateague Island National Seashore, Big S. Fork Natl. River/Rec. Area, Cape Lookout National Seashore, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Fire Island National Seashore, Fort Donelson National Battlefield, Gateway National Recreation Area, Great Smoky Mountains National Park, Harpers Ferry National Historic Park, Hot Springs National Park, Jean Lafitte National Historic Park, Kennesaw Mountain, Mammoth Cave National Park, Moores Creek National Battlefield, National Capital Region - East, National River, Petersburg National Battlefield, Richmond National Battlefield Park, Rock Creek Park, Shenandoah National Park, Shiloh National Military Park; (5) anthelmintic; (6) throat ailments; (8) Cherokee
3563. (1) *Bidens bipinnatus*; (3) *asteraceae*; (4) Venezuela; (6) dog bites, hepatitis
3564. (1) *Bidens campylothea*; (2) VIPER BEGGARTICKS; (3) *asteraceae*; (4) Haleakala National Park
3565. (1) *Bidens cernua*; (2) NODDING BURR-MARIGOLD; (3) *asteraceae*; (4) U.S., Acadia National Park, Apostle Islands National Lakeshore, Badlands National Park, Bandelier National Monument, Big Horn Canyon National Recreation Area, Blue Ridge Parkway, Chesapeake and Ohio Canal, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Donelson National Battlefield, George Washington Memorial Parkway, Glacier National Park, Grand Portage National Monument, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, John Day Fossil Beds National Monument, Lassen Volcanic National Park, Ozark National Riverways, Pictured Rocks National Lakeshore, Pipestone National Monument, Saint Croix National Scenic River, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wind Caves National Park, Yellowstone National Park; (5) antiseptic, emmenagogue, narcotic, sedative; (8) Dutch, French
3566. (1) *Bidens chinensis*; (3) *asteraceae*; (4) Java; (6) headache; (9) masticatory
3567. (1) *Bidens comosa*; (3) *asteraceae*; (4) Chesapeake and Ohio Canal, Indiana Dunes National Lakeshore, Pipestone National Monument, Rock Creek Park, Saint Croix National Scenic River, Saratoga National Historic Park, Scotts Bluff National Monument
3568. (1) *Bidens connata*; (2) BEGGAR'S TICK, COCKHOLD HERB, DEVIL'S PITCHFORK, PURPLE-STEM BEGGARTICKS, SPANISH NEEDLES, SWAMP

- BEGGAR'S TICK; (3) asteraceae; (4) Allegheny Portage Railroad National Historic Site, Cape Cod National Seashore, Chesapeake and Ohio Canal, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Saint Croix National Scenic River, Sleeping Bear Dunes National Lakeshore; (5) antispasmodic, diaphoretic, emmenagogue, expectorant; (6) amenorrhoea, cough, croup, dysmenorrhoea, heart palpitation
3569. (1) *Bidens connata* var. *petiolata*; (3) asteraceae; (4) Cape Cod National Seashore, Ozark National Riverways, Wilson's Creek National Battlefield
3570. (1) *Bidens coronata*; (2) CROWNED BEGGARTICKS; (3) asteraceae; (4) Colonial National Historic Park, Cuyahoga Valley National Recreation Area, Friendship Hill National Historic Site, Gateway National Recreation Area, Indiana Dunes National Lakeshore, Petersburg National Battlefield
3571. (1) *Bidens cynapiifolia*; (3) asteraceae; (4) Curacao, Trinidad; (5) bactericide; (6) earache, fever; (10) stomach
3572. (1) *Bidens discoidea*; (2) SMALL BEGGARTICKS; (3) asteraceae; (4) Chesapeake and Ohio Canal, Colonial National Historic Park, George Washington Memorial Parkway, Indiana Dunes National Lakeshore, Mammoth Cave National Park, Ozark National Riverways, Richmond National Battlefield Park, Saint Croix National Scenic River
3573. (1) *Bidens frondosa*; (2) DEVIL'S-PITCHFORK; (3) asteraceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Assateague Island National Seashore, Bandelier National Monument, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Chattahoochee River, Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Colonial National Historic Park, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fire Island National Seashore, Fort Donelson National Battlefield, Fort Larned National Historic Site, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway, Gettysburg National Military Park, Grand Portage National Monument, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Indiana Dunes National Lakeshore, Japan, Johnstown Flood National Memorial, Knife River Indian Villages, Lake Meredith National Park, Lincoln Boyhood National Memorial, Moores Creek National Battlefield, Mount Rainier National Park, National Capital Region - East, Obed Wild & Scenic River, Ozark National Riverways, Pipestone National Monument, Redwood National Park, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Santa Monica Mountains Nat. Rec. Area, Scotts Bluff National Monument, Shenandoah National Park, Shiloh National Military Park, Voyageurs National Park, Whiskey-Shasta-Trinity Natl. Rec. Area; (6) common cold, dysentery, fever
3574. (1) *Bidens graveolens*; (3) asteraceae; (4) Brazil; (6) sclerosis (glands)
3575. (1) *Bidens hawaiiensis*; (3) asteraceae; (4) Kaloko-Honokohau National Historic Park
3576. (1) *Bidens heterosperma*; (2) ROCKY MOUNTAIN BEGGARTICKS; (3) asteraceae; (4) Chiricahua National Monument
3577. (1) *Bidens hillebrandiana*; (2) SEACLIFF BEGGARTICKS; (3) asteraceae; (4) Haleakala National Park
3578. (1) *Bidens laevis*; (2) SMOOTH BEGGARTICKS; (3) asteraceae; (4) Assateague Island National Seashore, Big Thicket Nature Pres., Cape Lookout Natl. Seashore, Colonial National Historic Park, Gateway National Recreation Area, George Washington Memorial Parkway, Jean Lafitte National Historic Park, Johnstown Flood National Memorial, Point Reyes National Seashore, Roosevelt Vanderbilt Nat. Hist. Site, Santa Monica Mountains Natl. Rec. Area
3579. (1) *Bidens leptoccephala*; (2) FEW-FLOWER BEGGARTICKS; (3) asteraceae; (4) Big Bend National Park, Big Thicket Nature Pres., Carlsbad Caverns National Park, Chiricahua National Monument, Fort Davis National Historic Site, Guadalupe Mountains National Park
3580. (1) *Bidens leucantha*; (3) asteraceae; (4) Brazil; (6) sclerosis (glands)
3581. (1) *Bidens micrantha*; (2) GRASSLAND BEGGARTICKS; (3) asteraceae; (4) Haleakala National Park
3582. (1) *Bidens mitis*; (2) SMALL-FRUIT BEGGARTICKS; (3) asteraceae; (4) Big Thicket Nature Pres.
3583. (1) *Bidens parviflora*; (3) asteraceae
3584. (1) *Bidens pilosa*; (2) BEGGAR'S TICK, FISI 'ULI, HAIRY BEGGARTICKS; (3) asteraceae; (4) Africa, Bahamas, Brazil, Burkina Faso, Dominica, Ghana, Haiti, Haleakala National Park, Java, Kalaupapa National Historic Park, Malaya, Malaysia, Mexico, Nature Preserve of American Samoa, New Guinea, Philippines, Santa Monica Mountains Nat. Rec. Area, South Africa, Tanzania, Tonga, Tropical America, Venezuela, West Africa; (5) antidote, carminative, diuretic, emmenagogue, intoxicant, lactagogue, pectoral, sialogogue, styptic, vulnerary; (6) aftosa, allergies, amygdalitis, angina, boils, bronchitis, cancer, catarrh, colic, conjunctivitis, cough, cuts, diabetes, diarrhea, dysentery, fever, heat-rash, inflammation, itch, pink eye, rheumatism, sclerosis (glands), snake bite, sore, stomatitis, toothache, urticaria; (8) Cook Islander, Dani, Tongan; (9) food-poison, magic; (10) ear, eye, intestine, stomach
3585. (1) *Bidens pilosa* var. *minor*; (3) asteraceae; (4) Hawaii Volcanoes National Park
3586. (1) *Bidens polylepis*; (3) asteraceae; (4) Assateague Island National Seashore, Big Thicket Nature Pres., Blue Ridge Parkway, Chesapeake and Ohio Canal, Colonial National Historic Park, Cumberland Gap National Historic Park, Fort Donelson National Battlefield, George Washington Memorial Parkway, Great Smoky Mountains National Park, Greenbelt Park, Harpers Ferry National Historic Park, Indiana Dunes National Lakeshore, Mammoth Cave National Park, National Capital Region - East, Obed Wild & Scenic River, Ozark National Riverways, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Shenandoah National Park, Shiloh National Military Park
3587. (1) *Bidens skottsbergii*; (3) asteraceae; (4) Hawaii Volcanoes National Park
3588. (1) *Bidens* sp.; (3) asteraceae; (4) Hawaii, Mexico; (5) aperitif, laxative; (6) asthma, debility; (9) tea
3589. (1) *Bidens tenuisecta*; (2) SLIM-LOBE BEGGARTICKS; (3) asteraceae; (4) Florissant Fossil Beds National Monument
3590. (1) *Bidens tripartita*; (2) BURR GOLD, THREE-LOBE

- BEGGARTICKS, WATER AGRIMONY; (3) asteraceae; (4) Assateague Island National Seashore, Catoctin Mountain Park, Cumberland Gap National Historic Park, Europe, Fort Donelson NatL. Battlefield, Great Smoky Mountains National Park, Iraq, Mammoth Cave NatL.Park, Saratoga NatL.Historic Park, Turkey, Voyageurs NatL.Park; (5) aperient, astringent, diaphoretic, diuretic, emmenagogue, narcotic, sudorific; (6) bleeding, fever, hemorrhage, sclerosis (spleen); (9) hairblack; (12) Used to relieve disorders of the respiratory system and to stem bleeding and hemorrhages.
3591. (1) *Bidens vulgata*; (2) TALL BEGGARTICKS; (3) asteraceae; (4) Acadia National Park, Catoctin Mountain Park, Harpers Ferry National Historic Park, Pipestone National Monument, Prince William Forest Park
3592. (1) *Bigelovia nudata*; (2) PINELAND RAYLESS-GOLDENROD; (3) asteraceae; (4) Big Thicket Nature Pres., Gulf Island National Seashore, Moores Creek National Battlefield
3593. (1) *Bignonia alliacea*; (3) bignoniaceae
3594. (1) *Bignonia capreolata*; (2) CROSSVINE; (3) bignoniaceae; (4) U.S., Arkansas Post National Memorial, Big Thicket Nature Pres., Chickamauga & Chattanooga Natl. Military Park, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Fort Caroline National Memorial, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Hot Springs National Park, Jean Lafitte National Historic Park, Kennesaw Mountain, Mammoth Cave National Park, Moores Creek National Battlefield, Ocmulgee National Monument, Shiloh National Military Park; (5) alterative, analgesic, antirheumatic, blood cleanser; (6) kidney ailments, obesity, thirst; (8) Appalachian, Cherokee, Choctaw, Houma, Koasati; (9) soap
3595. (1) *Bignonia ophthalmica*; (3) bignoniaceae; (4) Venezuela; (10) eye
3596. (1) *Bignonia* sp.; (8) Creek
3597. (1) *Bignonia unduis-cati*; (3) bignoniaceae
3598. (1) *Bignonia unguis-cati*; (3) bignoniaceae; (4) Mexico; (5) antidote; (6) fever, inflammation, snake bite; (10) intestine
3599. (1) *Bignonia unguiscati*; (3) bignoniaceae; (4) Mexico; (6) snake bite; (8) Chinantec
3600. (1) *Bilderdykia convolvulus*; (3) polygonaceae; (4) Fire Island National Seashore
3601. (1) *Biophytum adiantoides*; (3) oxalidaceae; (4) Perak; (6) gastrosis
3602. (1) *Biophytum petersianum*; (3) oxalidaceae; (6) infertility
3603. (1) *Biophytum reinwardtii*; (3) oxalidaceae; (4) Java; (6) dermatosis, rash, smallpox
3604. (1) *Biophytum sensitivum*; (3) oxalidaceae; (4) India, Philippines, Sumatra; (5) anodyne, contraceptive (male), diuretic, fumitory, vulnerary; (6) bilious, burns, collapse, convulsions, diabetes, fever, gonorrhoea, stomach ache, tuberculosis, tumor; (8) Gujarat, Santal; (10) chest
3605. (1) *Bischofia javanica*; (2) JAVANESE BISHOPWOOD, KOKA; (3) euphorbiaceae; (4) Cook Islands, Fiji, India, Nature Preserve of American Samoa, New Hebrides, Samoa; (5) astringent; (6) burns, cough, cracked feet, diarrhea, fever, gastritis, mouth infection, sore, tonsillitis, toothache, urticaria, wounds; (8) Tongan; (9) poison; (10) eye, throat
3606. (1) *Bischofia* sp.; (3) euphorbiaceae; (4) Solomon Islands; (6) sore
3607. (1) *Biscutella auriculata*; (3) brassicaceae; (4) Spain; (5) diuretic
3608. (1) *Bistorta vivipara*; (3) polygonaceae; (4) Bering Land Bridge Nature Preserve, Rocky Mountain National Park
3609. (1) *Bixa orellana*; (2) ACHIOTE, ANNATTO SEEDS, LIPSTICK TREE, NORTH ASIA, URUCU; (3) bixaceae; (4) Brazil, Colombia, Dominican Republic, Haiti, Hawaii, Mexico, Panama, Paraguay, Trinidad; (5) aphrodisiac, astringent, digestive, diuretic, douche, excitant, expectorant, insect repellent, styptic, venereal; (6) burns, cancer, depurative, diabetes, dysentery, epilepsy, erysipelas, fainting, fever, flu, gonorrhoea, headache, inflammation, jaundice, oliguria, stomatitis; (7) vitamin A, vitamin D; (8) Cuna, French, German, Spanish; (9) cosmetic; (12) The red seed is made into a skin dye, and it used to flavor rice. It is used as an antidote to prussic acid poisoning caused by poorly treated cassava. When taken internally, the seeds tint the skin bronze, and are used in sunless tanning preparations.
3610. (1) *Blackstonia perfoliata*; (3) gentianaceae; (4) Great Britain; (6) cancer
3611. (1) *Blechnum occidentale*; (2) HAMMOCK FERN; (3) blechnaceae; (4) Everglades National Park, Haleakala National Park, Hawaii Volcanoes National Park, Kalaupapa National Historic Park
3612. (1) *Blechnum orientale*; (3) blechnaceae; (4) Koiari Area of Papua New Guinea, Malaya, Malaysia, New Guinea; (5) anthelmintic, female contraceptive, urinary; (6) boils, dropsy; (8) Chinese
3613. (1) *Blechnum pyramidatum*; (3) blechnaceae
3614. (1) *Blechnum serrulatum*; (2) TOOTHED MID-SORUS FERN; (3) blechnaceae; (4) Fort Caroline National Memorial
3615. (1) *Blechnum spicant*; (2) DEER FERN; (3) blechnaceae, polypodiaceae; (4) Canada, Ebey's Landing National Historic River, Fort Clatsop National Memorial, Glacier Bay National Park, Golden Gate Natl. Rec. Area, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Point Reyes National Seashore, Redwood National Park; (5) panacea; (6) diarrhea, gastrointestinal disturbances, orthopedic ailments, pulmonary ailments; (8) Kwakiutl, Makah, Quileute, Quinault
3616. (1) *Blechnum brownei*; (2) BLECHUM BROWNEI; (3) acanthaceae; (4) Nature Preserve of American Samoa, Panama; (5) pediculicide, vermifuge; (6) boils, insecticide, ulcers
3617. (1) *Blechnum pyramidatum*; (3) acanthaceae; (4) Haiti; (5) diuretic
3618. (1) *Bleekeria sandwichensis*; (3) euphorbiaceae; (4) Hawaii; (6) debility
3619. (1) *Blennosperma nanum* var. *robustum*; (2) COMMON STICKYSEED; (3) asteraceae; (4) Channel Island National Park, Point Reyes National Seashore
3620. (1) *Blepharidachne bigelovii*; (2) BIGELOW'S DESERT GRASS; (3) poaceae; (4) Big Bend National Park
3621. (1) *Blepharidachne kingii*; (2) KING'S EYELASH GRASS; (3) poaceae; (4) Death Valley National Monument
3622. (1) *Blepharipappus scaber*; (2) ROUGH EYELASHWEED; (3) asteraceae; (4) John Day Fos-

- sil Beds National Monument
3623. (1) *Blepharipappus scaber* ssp. *laevis*; (3) asteraceae; (4) Lava Beds National Park
3624. (1) *Blepharis capensis*; (3) acanthaceae; (4) Africa, Europe; (6) anthrax
3625. (1) *Blepharis edulis*; (3) acanthaceae; (4) India; (5) expectorant
3626. (1) *Blepharis espinosa*; (3) acanthaceae; (4) Lesotho; (6) common cold
3627. (1) *Blepharis linariaefolia*; (3) acanthaceae
3628. (1) *Blepharocalyx cisplatensis*; (3) myrtaceae; (5) astringent, tonic
3629. (1) *Blepharodon mucronatum*; (3) asclepiadaceae
3630. (1) *Blepharoneuron tricholepis*; (2) PINE-DROPSEED; (3) poaceae; (4) Bandelier National Monument, Carlsbad Caverns National Park, Chiricahua National Monument, Coronado National Memorial, El Morro National Monument, Guadalupe Mountains National Park, Rocky Mountain National Park, Sunset Crater National Monument
3631. (1) *Blephilia ciliata*; (2) DOWNY PAGODA-PLANT; (3) lamiaceae; (4) Blue Ridge Parkway, Cuyahoga Valley National Recreation Area, Fort Donelson National Battlefield, Fort Necessity National Battlefield, Friendship Hill National Historic Site, Kennesaw Mountain, Mammoth Cave National Park, National River, Ocmulgee National Monument, Ozark National Riverways, Shiloh National Military Park; (5) analgesic; (8) Cherokee
3632. (1) *Blephilia hirsuta*; (2) HAIRY PAGODA-PLANT; (3) lamiaceae; (4) Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Friendship Hill National Historic Site, Gateway National Recreation Area, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Mammoth Cave National Park, Ozark National Riverways, Saint Croix National Scenic River
3633. (1) *Bletia campanulata*; (3) orchidaceae; (4) Mexico; (6) dysentery
3634. (1) *Bletia hyacintha*; (3) orchidaceae; (4) Tibet; (6) malignancy
3635. (1) *Bletia purpurea*; (2) PINE-PINK; (3) orchidaceae; (4) Everglades National Park
3636. (1) *Bletilla hyacinthina*; (3) orchidaceae
3637. (1) *Bletilla striata*; (3) orchidaceae; (4) Japan; (6) hematemesi, tumor; (9) ornament, paste
3638. (1) *Blighia sapida*; (3) sapindaceae; (4) Burkina Faso, Ghana, Guatemala, Haiti, Ivory Coast, Mozambique, Nigeria, Sierra Leone, West Indies; (5) anodyne, antidote, antiemetic, fatal poison, piscicide, stimulant; (6) conjunctivitis, edema, epilepsy, migraine, ophthalmia, orchitis, rib ache, smallpox, sore, tumor (testicle), yaws, yellow fever; (9) massage, poison
3639. (1) *Blighia unijugata*; (3) sapindaceae; (4) Ghana; (5) emetic, hemostat, piscicide, purgative, tonic, tranquilizer; (6) fever, parturition
3640. (1) *Blitum capitatum*; (3) chenopodiaceae; (4) Curecanti National Recreation Area
3641. (1) *Bloomeria crocea*; (2) COMMON GOLDENSTARS; (3) liliaceae; (4) Channel Island National Park, Pinnacles National Monument, Santa Monica Mountains Nat. Rec. Area
3642. (1) *Blumea balsamifera*; (3) asteraceae; (4) Java, Malaya, Philippines, Sumatra; (5) fumitory, piscicide, stomachic, sudorific, vermifuge; (6) angina, beri beri, depurative, fever, headache, lumbago, malaria, menorrhagia, parturition, rheumatism, splenomegaly, stomach ache
3643. (1) *Blumea chinensis*; (3) asteraceae; (4) Malaya; (6) beri beri, colic
3644. (1) *Blumea densiflora*; (3) asteraceae
3645. (1) *Blumea lacera*; (3) asteraceae; (4) Africa, Java, Sudan; (5) anthelmintic, insectifuge, styptic, vermifuge; (6) cholera, collyrium, fever, scurvy; (8) Hindu
3646. (1) *Blumea myriocephala*; (3) asteraceae; (4) Malaya, Malaysia; (6) bronchitis, cataplasm, rheumatism
3647. (1) *Blumea pubigera*; (3) asteraceae; (4) Malaysia; (6) colic
3648. (1) *Bobea elatior*; (2) AHAKA LAU NUI; (3) rubiaceae; (4) Haleakala National Park
3649. (1) *Bobea* sp.; (3) rubiaceae; (4) Hawaii; (6) depurative, sore
3650. (1) *Bobea timonioides*; (2) AHAKA; (3) rubiaceae; (4) Hawaii Volcanoes National Park
3651. (1) *Bocconia arborea*; (3) papaveraceae; (4) Guatemala, Mexico; (5) analgesic, anesthetic; (6) collyrium, dropsy, eruptions, jaundice, toothache
3652. (1) *Bocconia cordata*; (3) papaveraceae; (4) Brazil, Japan; (6) polyps, warts
3653. (1) *Bocconia frutescens*; (3) papaveraceae; (4) Argentina, Brazil, Colombia, Dominican Republic, Germany, Haiti, Mexico, Peru, Venezuela, West Indies; (5) parasiticide, purgative, rubefacient, vermifuge; (6) aposteme, bronchitis, cancer, cataplasm, chilblains, collyrium, dropsy, eruptions, itch, jaundice, mycosis, ophthalmia, sore, warts; (9) poison
3654. (1) *Bocconia vulcanica*; (3) papaveraceae; (4) Guatemala; (9) poison
3655. (1) *Boechea crandallii*; (3) brassicaceae; (4) Black Canyon Of The Gunnison
3656. (1) *Boechea divaricarpa*; (3) brassicaceae; (4) Black Canyon Of The Gunnison
3657. (1) *Boechea drummondii*; (3) brassicaceae; (4) Black Canyon Of The Gunnison, Rocky Mountain National Park
3658. (1) *Boechea fendleri*; (3) brassicaceae; (4) Rocky Mountain National Park
3659. (1) *Boechea lignifera*; (3) brassicaceae; (4) Black Canyon Of The Gunnison
3660. (1) *Boechea oxylobula*; (3) brassicaceae; (4) Black Canyon Of The Gunnison
3661. (1) *Boechea pulchra* ssp. *pallens*; (3) brassicaceae; (4) Colorado National Monument
3662. (1) *Boechea retrofracta*; (3) brassicaceae; (4) Black Canyon Of The Gunnison, Rocky Mountain National Park
3663. (1) *Boechea selbyi*; (3) brassicaceae; (4) Colorado National Monument
3664. (1) *Boehmeria cylindrica*; (2) SMALL-SPIKE FALSE NETTLE; (3) urticaceae; (4) Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Cape Cod National Seashore, Cape Lookout National Seashore, Catoctin Mountain Park, Chattahoochee River, Chesapeake and Ohio Canal, Chickamauga & Chattanooga Natl. Military Park, Chickasaw National Recreation Area, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cumberland Island National Seashore, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Donelson National Battlefield, Friendship Hill National Historic Site, Gateway National Recreation Area, George Washington Memorial Parkway,

- Gettysburg National Military Park, Great Smoky Mountains National Park, Gulf Island National Seashore, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Hot Springs National Park, Indiana Dunes National Lakeshore, Jean Lafitte National Historic Park, Lake Meredith National Park, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Moores Creek National Battlefield, National Capital Region - East, Obed Wild & Scenic River, Ocmulgee National Monument, Ozark National Riverways, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore
3665. (1) *Boehmeria cylindrica* var. *drummondiana*; (3) urticaceae; (4) Fire Island National Seashore, Indiana Dunes National Lakeshore
3666. (1) *Boehmeria grandis*; (3) urticaceae; (4) Kalaupapa National Historic Park
3667. (1) *Boehmeria nipononivea*; (3) urticaceae
3668. (1) *Boehmeria nivea*; (3) urticaceae; (4) Colonial National Historic Park, Dominican Republic, Haiti, Johore, Malaya; (5) anodyne, diuretic; (6) boils, dysentery, rheumatism, sore
3669. (1) *Boehmeria virgata*; (3) urticaceae; (4) Fiji; (6) dysentery, hematochezia
3670. (1) *Boenninghausenia albiflora*; (3) rutaceae
3671. (1) *Boerhaavia chinensis*; (3) nyctaginaceae; (4) Madeira; (6) itch
3672. (1) *Boerhaavia coccinea*; (3) nyctaginaceae; (4) Brazil; (5) emetic
3673. (1) *Boerhaavia diffusa*; (3) nyctaginaceae; (4) Africa, Angola, Burkina Faso, Dominican Republic, Ghana, Haiti, Hawaii, India, Samoa, Sudan; (5) anodyne, diuretic, emetic, expectorant, laxative, purgative, refrigerant; (6) albuminuria, asthma, convulsions, depurative, diarrhea, dropsy, dysentery, dysmenorrhoea, enteritis, epilepsy, fever, fistula, gastritis, hysteria, jaundice, malaria, nerves, prolapse, smallpox, spasms, swelling, yaws; (8) Gujarat, Santal; (10) abdomen, anus
3674. (1) *Boerhaavia erecta*; (3) nyctaginaceae; (4) Dominican Republic, Haiti, Mexico; (5) diuretic; (6) albuminuria, asthma, depurative, diarrhea, dropsy, epilepsy, erysipelas, hysteria, jaundice, malaria, measles, nerves, spasms; (8) Seri
3675. (1) *Boerhaavia hirsuta*; (3) nyctaginaceae; (4) Brazil; (6) sclerosis (liver)
3676. (1) *Boerhaavia paniculata*; (3) nyctaginaceae; (4) Venezuela; (5) hemostat
3677. (1) *Boerhaavia plumbaginea*; (3) nyctaginaceae; (4) Africa, Sudan; (6) jaundice, wounds
3678. (1) *Boerhaavia repanda*; (3) nyctaginaceae; (4) Ketchbelangan; (6) scabies
3679. (1) *Boerhaavia repens*; (3) nyctaginaceae; (4) Angola; (6) jaundice
3680. (1) *Boerhaavia* sp.; (3) nyctaginaceae; (4) India; (6) beri beri, dropsy; (9) ayurvedic
3681. (1) *Boerhavia anisophylla*; (2) WINEFLOWER; (3) nyctaginaceae; (4) Big Bend National Park
3682. (1) *Boerhavia coccinea*; (2) SCARLET SPIDERLING; (3) nyctaginaceae; (4) Big Bend National Park, Padre Island National Seashore, Pu'uohonua O Honaunau Nat. Hist. Site
3683. (1) *Boerhavia coulteri*; (2) COULTER'S SPIDERLING; (3) nyctaginaceae; (4) Wupatki National Monument
3684. (1) *Boerhavia diffusa*; (2) RED SPIDERLING; (3) nyctaginaceae; (4) Fort Caroline National Memorial, Guatemala, Hawaii Volcanoes National Park, Kalaupapa National Historic Park, Kaloko-Honokohau National Historic Park, Puukohola Heiau National Historic Site; (6) erysipelas
3685. (1) *Boerhavia erecta*; (2) ERECT SPIDERLING; (3) nyctaginaceae; (4) Big Bend National Park; (5) insecticide; (8) Hopi
3686. (1) *Boerhavia gracillima*; (2) SLIM-STALK SPIDERLING; (3) nyctaginaceae; (4) Big Bend National Park
3687. (1) *Boerhavia intermedia*; (2) FIVE-WING SPIDERLING; (3) nyctaginaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
3688. (1) *Boerhavia linearifolia*; (2) NARROW-LEAF SPIDERLING; (3) nyctaginaceae; (4) Carlsbad Caverns Natl. Park, Guadalupe Mountains Natl. Park
3689. (1) *Boerhavia repens*; (2) ANENA; (3) nyctaginaceae; (4) Nature Preserve of American Samoa
3690. (1) *Boerhavia spicata*; (2) CREEPING SPIDERLING; (3) nyctaginaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park, Wupatki National Monument
3691. (1) *Boerhavia wrightii*; (2) LARGE-BRACT SPIDERLING; (3) nyctaginaceae; (4) Wupatki National Monument
3692. (1) *Boerlagiodendron* sp.; (3) araliaceae; (4) Philippines; (6) parturition
3693. (1) *Boisduvalia densiflora*; (2) DENSE-FLOWER SPIKE-PRIMROSE; (3) onagraceae; (4) Lassen Volcanic National Park, Pinnacles National Monument, Point Reyes National Seashore, Sequoia & Kings Canyon National Park, Whiskey-Shasta-Trinity Natl. Rec. Area, Yosemite National Park
3694. (1) *Boisduvalia glabella*; (2) SMOOTH SPIKE-PRIMROSE; (3) onagraceae; (4) Glacier National Park, Santa Monica Mountains Nat. Rec. Area
3695. (1) *Boisduvalia stricta*; (2) BROOK SPIKE-PRIMROSE; (3) onagraceae; (4) Pinnacles National Monument, Sequoia & Kings Canyon National Park, Yosemite National Park
3696. (1) *Bolandra californica*; (2) SIERRAN FALSE COOLWORT; (3) saxifragaceae; (4) Yosemite National Park
3697. (1) *Bolandra oregana*; (2) BOLANDRA; (3) saxifragaceae
3698. (1) *Bolboschoenus maritimus*; (3) cyperaceae; (4) Colorado National Monument
3699. (1) *Boltonia asteroides*; (2) WHITE DOLL'S-DAISY; (3) asteraceae; (4) Big Thicket Nature Pres., Blue Ridge Parkway, Fort Donelson National Battlefield, Lincoln Boyhood National Memorial, Saint Croix National Scenic River
3700. (1) *Boltonia asteroides* var. *latisquama*; (4) Saint Croix National Scenic River
3701. (1) *Boltonia asteroides* var. *recognita*; (4) Indiana Dunes National Lakeshore
3702. (1) *Boltonia diffusa*; (2) SMALL-HEAD DOLL'S-DAISY; (3) asteraceae; (4) Arkansas Post National Memorial, Big Thicket Nature Pres., Shiloh National Military Park
3703. (1) *Bomarea* sp.; (3) liliaceae
3704. (1) *Bombax buonopozence*; (3) bombacaceae; (4) Africa; (5) emmenagogue; (8) Yoruba

3705. (1) *Bombax buonpoense*; (3) bombacaceae; (4) Africa, Ghana, Nigeria, Sierra Leone; (5) dentrifice, emmenagogue, emollient, lactagogue, panacea; (6) crawl-crawl; (10) skin
3706. (1) *Bombax ceiba*; (3) bombacaceae; (4) India; (5) anodyne, antidote (centipede), antidote (scorpion), antidote (spider); (6) atrophy, caries, cholera, hemorrhage, leg ache, leprosy, megalosplenly, menorrhagia, neuralgia, pleurisy, pneumonia, rheumatism, rinderpest, smallpox, snake bite; (8) Santal; (10) gum
3707. (1) *Bombax ellipticum*; (3) bombacaceae; (4) Guatemala, Mexico; (5) diuretic; (6) catarrh, cough, fever; (10) gum
3708. (1) *Bombax malabaricum*; (3) bombacaceae; (4) India, Turkey; (5) alterative, aphrodisiac, astringent, demulcent, emetic
3709. (1) *Bombax palmeri*; (3) bombacaceae
3710. (1) *Bommeria hispida*; (2) COPPER FERN; (3) adiantaceae; (4) Big Bend National Park, Chiricahua National Monument, Fort Bowie National Historic Site, Fort Davis National Historic Site, Organ Pipe Cactus National Monument
3711. (1) *Bonamia grandiflora*; (2) FLORIDA LADY'S-NIGHTCAP; (3) convolvulaceae; (4) Everglades National Park
3712. (1) *Bonamia ovalifolia*; (2) BIG-POD LADY'S-NIGHTCAP; (3) convolvulaceae; (4) Big Bend National Park
3713. (1) *Bonnaya antipoda*; (3) scrophulariaceae; (4) Java, Malaya; (5) vermifuge; (6) diarrhea, sore, vertigo
3714. (1) *Bonnaya serrata*; (3) scrophulariaceae; (4) Malaya; (6) parturition, sore
3715. (1) *Bontia daphnoides*; (3) myoporaceae; (4) Haiti, Trinidad; (6) common cold, cough, depurative, hypertension, nephritis; (9) poison
3716. (1) *Boophone disticha*; (3) liliaceae; (4) Africa, Lesotho; (6) circumcision; (9) poison, poison (arrow)
3717. (1) *Borago officinalis*; (2) BORAGE, BURRAGE; (3) boraginaceae; (4) U.S., Chile, Dominican Republic, France, Golden Gate Natl. Rec. Area, Haiti, Mexico, Sicily, Spain, Turkey; (5) demulcent, diuretic, emollient, laxative, nervine, pectoral, sudorific, urogenital; (6) corns, depurative, fever, tumor; (12) Usually used as a flavoring agent in cordials and cooling drinks.
3718. (1) *Borassus flabellifera*; (3) arecaceae; (4) Cambodia, India, Java, Turkey; (5) anodyne, demulcent, diuretic; (6) adenopathy, burns, convulsions, dysentery, earache, epilepsy, headache, hemoptysis, hemorrhage, menorrhagia, nausea, scabies, septicemia, tuberculosis, tumor (uterus); (8) Santal
3719. (1) *Borojoa patinoi*; (3) rubiaceae; (4) Panama; (5) intoxicant; (8) Choco
3720. (1) *Boronia megastigma*; (2) BROWN BORONIA; (4) Australia
3721. (1) *Boronia serrulata*; (2) NATIVE ROSE; (4) Australia
3722. (1) *Borreria articularis*; (3) rubiaceae; (4) India, Java, Malaya, Philippines; (5) alterative, anodyne; (6) gallstones, headache, sore, stomach ache; (10) breast
3723. (1) *Borreria capitata*; (3) rubiaceae
3724. (1) *Borreria hispida*; (3) rubiaceae
3725. (1) *Borreria laevis*; (3) rubiaceae; (4) Dominica, Haiti, Pu'uohonua O Honaunau Nat. Hist. Site; (5) lithontriptic; (6) common cold
3726. (1) *Borreria latifolia*; (3) rubiaceae; (4) Mexico; (10) kidney
3727. (1) *Borreria ocymoides*; (3) rubiaceae; (4) Belize; (6) snake bite
3728. (1) *Borreria verticillata*; (3) rubiaceae; (4) Trinidad; (6) common cold, depurative, diabetes, dysmenorrhea, fever, stomach ache
3729. (1) *Borreria arborescens*; (3) asteraceae; (4) Bahamas, Barbuda; (5) antidote; (6) backache, common cold, pertussis
3730. (1) *Borreria frutescens*; (2) BUSHY SEASIDE-TANSY; (3) asteraceae; (4) Assateague Island National Seashore, Cape Lookout National Seashore, Colonial National Historic Park, Cumberland Island National Seashore, De Soto National Memorial, Fort Caroline National Memorial, Fort Matanzas National Monument, Fort Pulaski National Monument, Gulf Island National Seashore, Padre Island National Seashore
3731. (1) *Boschniakia glabra*; (3) orobanchaceae; (6) skin ailments; (8) Tlingit
3732. (1) *Boschniakia hookeri*; (2) VANCOUVER GROUND CONE; (3) orobanchaceae; (4) Oregon Caves National Monument
3733. (1) *Boschniakia rossica*; (2) NORTHERN GROUND CONE; (3) orobanchaceae; (4) Denali National Park, Glacier Bay National Park, Katmai National Park, Kobuk Valley National Park, Lake Clark National Park, Wrangell-St. Elias Natl. Park
3734. (1) *Boschniakia strobilacea*; (2) CALIFORNIA GROUND CONE; (3) orobanchaceae; (4) Redwood National Park, Whiskey-Shasta-Trinity Natl. Rec. Area
3735. (1) *Boscia octandra*; (3) capparaceae
3736. (1) *Bosqueia angolensis*; (3) urticaceae; (4) Burkina Faso; (6) diarrhea
3737. (1) *Boswellia bhaw-dajiana*; (3) burseraceae; (4) Italy; (6) cancer
3738. (1) *Boswellia carteri*; (3) burseraceae; (4) Iran, Morocco, Peru; (6) sclerosis, tumor (breast)
3739. (1) *Boswellia glabra*; (3) burseraceae
3740. (1) *Boswellia papyrifera*; (3) burseraceae; (4) Ethiopia; (5) tranquilizer; (6) evil-eye, fever
3741. (1) *Boswellia serrata*; (3) burseraceae; (4) Europe, India; (6) cancer (breast), cancer (uterus), condyloma, rinderpest, sclerosis (breast), snake bite, tumor (uterus); (8) Santal
3742. (1) *Boswellia* sp.; (3) burseraceae; (4) U.S., Wales; (5) alterative, astringent, carminative, diuretic, nervine, sedative, stimulant, tonic; (6) cancer, tumor (abdomen); (8) Dutch, French, German, Italian, Spanish
3743. (1) *Boswellia thurifera*; (3) burseraceae; (4) India; (6) pleurisy; (8) Santal
3744. (1) *Bothriochloa barbinodis*; (2) CANE BEARD GRASS; (3) poaceae; (4) Amistead Nat. Rec. Area, Big Bend National Park, Cabrillo National Monument, Canyonlands National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Coronado National Memorial, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Meredith National Park, Montezuma Castle National Monument, Organ Pipe Cactus National Monument, Santa Monica Mountains Nat. Rec. Area, Wupatki National Monument, Zion National Park
3745. (1) *Bothriochloa bladhii*; (2) AUSTRALIAN BEARD GRASS; (3) poaceae; (4) Fort Larned National Historic Site

3746. (1) *Bothriochloa ischaemum*; (2) TURKESTAN BEARD GRASS; (3) poaceae; (4) San Antonio Missions National Monument
3747. (1) *Bothriochloa laguroides*; (2) SILVER BEARD GRASS; (3) poaceae; (4) Big Bend National Park
3748. (1) *Bothriochloa saccharoides*; (2) PLUMED BEARD GRASS, TORREYANA; (3) poaceae; (4) Amistead Nat. Rec. Area, Capital Reef National Park, Carlsbad Caverns National Park, Fort Larned National Historic Site, Fort Scott National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Montezuma Castle National Monument, San Antonio Missions National Monument
3749. (1) *Bothriochloa springfieldii*; (2) SPRINGFIELD'S BEARD GRASS; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
3750. (1) *Botrychium alabamense*; (3) ophioglossaceae; (4) Big S. Fork Natl. River/Rec. Area
3751. (1) *Botrychium biternatum*; (2) SPARSE-LOBE GRAPE FERN; (3) ophioglossaceae; (4) Big S. Fork Natl. River/Rec. Area, Fort Caroline National Memorial, Fort Donelson National Battlefield, Great Smoky Mountains National Park, Horseshoe Bend National Military Park, Hot Springs National Park, Lincoln Boyhood National Memorial, Shenandoah National Park
3752. (1) *Botrychium campestre*; (3) ophioglossaceae; (4) Pictured Rocks National Lakeshore, Sleeping Bear Dunes National Lakeshore
3753. (1) *Botrychium dissectum*; (2) CUT-LEAF GRAPE FERN; (3) ophioglossaceae; (4) Acadia National Park, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Booker T. Washington National Monument, Cape Cod National Seashore, Catocin Mountain Park, Chesapeake and Ohio Canal, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Effigy Mounds National Monument, Everglades National Park, Fire Island National Seashore, Fort Donelson National Battlefield, Friendship Hill National Historic Site, George Washington Memorial Parkway, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Hot Springs National Park, Indiana Dunes National Lakeshore, Johnstown Flood National Memorial, Lincoln Boyhood National Memorial, Mammoth Cave National Park, Obed Wild & Scenic River, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Saratoga National Historic Park, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore
3754. (1) *Botrychium dissectum* var. *obliquum*; (3) ophioglossaceae; (4) Cape Cod National Seashore, Fort Necessity National Battlefield
3755. (1) *Botrychium echo*; (2) REFLECTED GRAPE FERN; (3) ophioglossaceae; (4) Rocky Mountain National Park
3756. (1) *Botrychium hesperium*; (2) WESTERN MOONWORT; (3) ophioglossaceae; (4) Glacier National Park, Rocky Mountain National Park
3757. (1) *Botrychium lanceolatum*; (2) ANGUSTISEGMENTUM, LANCE-LEAF MOONWORT; (3) ophioglossaceae; (4) Acadia National Park, Aniakchak National Monument, Cape Cod National Seashore, Glacier National Park, Great Smoky Mountains National Park, Isle Royale National Park, Lake Clark National Park, Mount Rainier National Park, North Cascades National Park, Pictured Rocks National Lakeshore, Roosevelt Vanderbilt Nat. Hist. Site, Shenandoah National Park
3758. (1) *Botrychium lanceolatum* var. *lanceolatu*; (2) LANCE-LEAF MOONWORT; (3) ophioglossaceae; (4) Rocky Mountain National Park
3759. (1) *Botrychium lunaria*; (2) COMMON MOONWORT; (3) ophioglossaceae; (4) Acadia National Park, Aniakchak National Monument, Bering Land Bridge Nature Preserve, Europe, Glacier Bay National Park, Glacier National Park, Isle Royale National Park, Mount Rainier National Park, Pictured Rocks National Lakeshore, Rocky Mountain National Park, Sleeping Bear Dunes National Lakeshore, Spain, Wrangell-St. Elias Natl. Park; (6) cancer (breast), diarrhea
3760. (1) *Botrychium lunaria* ssp. *minganense*; (3) ophioglossaceae; (4) Sequoia & Kings Canyon National Park
3761. (1) *Botrychium lunarioides*; (2) WINTER GRAPE FERN; (3) ophioglossaceae; (4) Everglades National Park
3762. (1) *Botrychium matricariifolium*; (2) DAISY-LEAF MOONWORT; (3) ophioglossaceae; (4) Cape Cod National Seashore, Fort Necessity National Battlefield, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Pictured Rocks National Lakeshore, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore
3763. (1) *Botrychium minganense*; (2) MINGAN MOONWORT; (3) ophioglossaceae; (4) Pictured Rocks National Lakeshore, Rocky Mountain National Park, Sleeping Bear Dunes National Lakeshore
3764. (1) *Botrychium mormo*; (3) ophioglossaceae; (4) Pictured Rocks National Lakeshore
3765. (1) *Botrychium multifidum*; (2) LEATHERY GRAPE FERN, LEATHERY GRAPE-FERN; (3) ophioglossaceae; (4) Acadia National Park, Effigy Mounds National Monument, Friendship Hill National Historic Site, Glacier Bay National Park, Glacier National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Lassen Volcanic National Park, Mount Rainier National Park, North Cascades National Park, Olympic National Park, Pictured Rocks National Lakeshore, Point Reyes National Seashore, Sequoia & Kings Canyon National Park, Shenandoah National Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Yellowstone National Park
3766. (1) *Botrychium multifidum* ssp. *coulteri*; (3) ophioglossaceae; (4) Bandelier National Monument, Point Reyes National Seashore, Sequoia & Kings Canyon National Park
3767. (1) *Botrychium multifidum* ssp. *silaifolium*; (3) ophioglossaceae; (4) Sequoia & Kings Canyon National Park
3768. (1) *Botrychium multifidum* var. *intermedium*; (3) ophioglossaceae; (4) Acadia National Park
3769. (1) *Botrychium oneidense*; (2) BLUNT-LOBE GRAPE FERN; (3) ophioglossaceae; (4) Blue Ridge Parkway, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Prince William Forest Park, Shenandoah National Park



3770. (1) *Botrychium paradoxum*; (2) PECULIAR MOONWORT; (3) ophioglossaceae; (4) Glacier National Park
3771. (1) *Botrychium pinnatum*; (2) NORTHERN MOONWORT; (3) ophioglossaceae; (4) North Cascades National Park, Olympic National Park
3772. (1) *Botrychium pumicola*; (2) CRATER LAKE GRAPE FERN; (3) ophioglossaceae; (4) Crater Lake National Park
3773. (1) *Botrychium simplex*; (2) LEAST MOONWORT; (3) ophioglossaceae; (4) Acadia National Park, Apostle Islands National Lakeshore, Devil's Post Pile National Monument, Glacier National Park, Great Smoky Mountains National Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Pictured Rocks National Lakeshore, Sequoia & Kings Canyon National Park, Sleeping Bear Dunes National Lakeshore, Yellowstone National Park
3774. (1) *Botrychium* sp.; (6) skin ailments; (8) Ojibwa
3775. (1) *Botrychium ternatum*; (3) ophioglossaceae
3776. (1) *Botrychium virginianum*; (2) RATTLESNAKE FERN; (3) ophioglossaceae; (4) Acadia National Park, Allegheny Portage Railroad National Historic Site, Apostle Islands National Lakeshore, Big S. Fork Natl. River/Rec. Area, Big Thicket Nature Pres., Blue Ridge Parkway, Catoctin Mountain Park, Chattahoochee River, Chickamauga & Chatanooga Natl. Military Park, Colonial National Historic Park, Congaree Swamp National Monument, Cumberland Gap National Historic Park, Cuyahoga Valley National Recreation Area, Effigy Mounds National Monument, Fort Donelson National Battlefield, Fort Necessity National Battlefield, George Washington Memorial Parkway, Glacier Bay National Park, Glacier National Park, Grand Portage National Monument, Great Smoky Mountains National Park, Hopewell Furnace National Historic Site, Horseshoe Bend National Military Park, Indiana Dunes National Lakeshore, Isle Royale National Park, Kennesaw Mountain, Lincoln Boyhood National Memorial, Mammoth Cave National Park, National Capital Region - East, North Cascades National Park, Obed Wild & Scenic River, Olympic National Park, Ozark National Riverways, Pictured Rocks National Lakeshore, Prince William Forest Park, Richmond National Battlefield Park, Rock Creek Park, Roosevelt Vanderbilt Nat. Hist. Site, Saint Croix National Scenic River, Saint-Gaudens National Historic Site, Shenandoah National Park, Shiloh National Military Park, Sleeping Bear Dunes National Lakeshore, Voyageurs National Park, Wilson's Creek National Battlefield; (5) diaphoretic, emetic, expectorant; (6) cough, pulmonary ailments, snake bite, tuberculosis; (8) Cherokee, Chickasaw, Chippewa, Iroquois, Ojibwa, Potawatomi
3777. (1) *Botryopleuron axillare*; (3) scrophulariaceae
3778. (1) *Bouchea prismatica*; (3) verbenaceae; (4) Coronado National Memorial
3779. (1) *Bouchea* sp.; (3) verbenaceae; (4) Mexico; (6) diarrhea
3780. (1) *Bouea macrophylla*; (3) anacardiaceae; (4) Malaya; (6) headache, thrush
3781. (1) *Bougainvillea glabra*; (2) PAPER-FLOWER; (3) nyctaginaceae; (4) Dominican Republic, Guatemala, Haiti, Hawaii Volcanoes National Park, Mexico; (6) common cold, cough, flu, pertussis
3782. (1) *Bougainvillea spectabilis*; (3) nyctaginaceae; (4) Mexico; (6) common cold
3783. (1) *Bourreria cassinifolia*; (2) SMOOTH STRONGBARK; (3) boraginaceae; (4) Biscayne National Park, Everglades National Park
3784. (1) *Bourreria formosa*; (3) boraginaceae
3785. (1) *Bourreria huanita*; (3) boraginaceae; (4) Mexico; (5) astringent; (6) condyloma, fever
3786. (1) *Bourreria ovata*; (3) boraginaceae; (4) Bahamas; (6) common cold, debility, enuresis, flu
3787. (1) *Bourreria radula*; (2) ROUGH STRONGBARK; (3) boraginaceae; (4) Everglades National Park
3788. (1) *Boussingaultia baselloides*; (3) basellaceae; (4) Philippines; (6) corns
3789. (1) *Boussingaultia gracilis*; (3) basellaceae; (4) Kalaupapa National Historic Park
3790. (1) *Bouteloua aristoides*; (2) NEEDLE GRAMA; (3) poaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Coronado National Memorial, Fort Bowie National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Mead National Recreation Area, Montezuma Castle National Monument, Organ Pipe Cactus National Monument, Petrified Forest National Park, Tonto National Monument
3791. (1) *Bouteloua barbata*; (2) SIX-WEEKS GRAMA; (3) poaceae; (4) Arches National Park, Aztec Ruins National Monument, Bandelier National Monument, Big Bend National Park, Canyonlands National Park, Carlsbad Caverns National Park, Chaco Culture National Historic Park, Chiricahua National Monument, Coronado National Memorial, Death Valley National Monument, Fort Bowie National Historic Site, Fort Davis National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Joshua Tree National Monument, Lake Mead National Recreation Area, Montezuma Castle National Monument, Organ Pipe Cactus National Monument, Petrified Forest National Park, Pipe Spring National Monument, Tonto National Monument, Walnut Canyon National Monument, White Sands National Monument, Wupatki National Monument, Zion National Park
3792. (1) *Bouteloua barbata* var. *rothrockii*; (3) poaceae; (4) Coronado National Memorial
3793. (1) *Bouteloua breviseta*; (2) GYPSUM GRAMA; (3) poaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park, White Sands National Monument
3794. (1) *Bouteloua chondrosioides*; (2) SPRUCE-TOP GRAMA; (3) poaceae; (4) Coronado National Memorial, Fort Bowie National Historic Site, Fort Davis National Historic Site
3795. (1) *Bouteloua curtipendula*; (2) CURTIPENDULA, SIDE-OATS GRAMA; (3) poaceae; (4) Amistead Nat. Rec. Area, Arches National Park, Badlands National Park, Bandelier National Monument, Big Bend National Park, Bighorn Canyon National Recreation Area, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Chaco Culture National Historic Park, Chesapeake and Ohio Canal, Chickasaw National Recreation Area, Chiricahua National Monument, Colorado National Monument, Coronado National Memorial, Devils Tower National Monument, Effigy Mounds National Monument, El Morro National

- Monument, Everglades National Park, Fort Bowie National Historic Site, Fort Davis National Historic Site, Fort Larned National Historic Site, Fort Scott National Historic Site, Gila Cliff Dwellings National Monument, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Herbert Hoover Nat. Hist. Site, Homestead NM of America, Hovenweep National Monument, Knife River Indian Villages, Lake Meredith National Park, Little Bighorn National Monument, Mesa Verde National Park, Montezuma Castle National Monument, Natural Bridges National Monument, Nez Perce National Historic Park, Organ Pipe Cactus National Monument, Ozark National Riverways, Petrified Forest National Park, Pipe Spring National Monument, Pipestone National Monument, Rainbow Bridges National Monument, Saint Croix National Scenic River, Salinas Pueblo National Monument, Scotts Bluff National Monument, Tonto National Monument, Walnut Canyon National Monument, Wilson's Creek National Battlefield, Wind Caves National Park, Wupatki National Monument, Zion National Park
3796. (1) *Bouteloua curtipendula* var. *caespitosa*; (2) SIDE-OATS GRAMA; (3) poaceae; (4) Coronado National Memorial, Joshua Tree National Monument
3797. (1) *Bouteloua eriopoda*; (2) BLACK GRAMA; (3) poaceae; (4) Bandelier National Monument, Big Bend National Park, Capital Reef National Park, Carlsbad Caverns National Park, Chiricahua National Monument, Coronado National Memorial, Fort Bowie National Historic Site, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Lake Mead National Recreation Area, Montezuma Castle National Monument, Pecos National Historic Park, Petrified Forest National Park, Pipe Spring National Monument, Salinas Pueblo National Monument, Wupatki National Monument, Zion National Park
3798. (1) *Bouteloua filiformis*; (3) poaceae; (4) Chiricahua National Monument
3799. (1) *Bouteloua gracilis*; (2) BLUE GRAMA; (3) poaceae; (4) U.S., Badlands National Park, Bandelier National Monument, Big Bend National Park, Big-horn Canyon National Recreation Area, Black Canyon Of The Gunnison, Bryce Canyon National Park, Canyonlands National Park, Capital Reef National Park, Carlsbad Caverns National Park, Chaco Culture National Historic Park, Chiricahua National Monument, Colorado National Monument, Coronado National Memorial, Curecanti National Recreation Area, Devils Tower National Monument, Dinosaur National Monument, El Morro National Monument, Fort Bowie National Historic Site, Fort Davis National Historic Site, Fort Larned National Historic Site, Fort Scott National Historic Site, Fort Union Trading Post, Gila Cliff Dwellings National Monument, Glen Canyon National Recreation Area, Guadalupe Mountains National Park, Hovenweep National Monument, Knife River Indian Villages, Lake Meredith National Park, Little Bighorn National Monument, Mesa Verde National Park, Natural Bridges National Monument, Pecos National Historic Park, Petrified Forest National Park, Pipe Spring National Monument, Pipestone National Monument, Rocky Mountain National Park, Salinas Pueblo National Monument, Scotts Bluff National Monument, Sunset Crater National Monument, Walnut Canyon National Monument, White Sands National Monument, Wilson's Creek National Battlefield, Wind Caves National Park, Wupatki National Monument, Yellowstone National Park, Zion National Park; (5) antidote, cyanogenetic; (6) skin ailments, women's ailments; (8) Navaho-Ramah
3800. (1) *Bouteloua hirsuta*; (2) HAIRY GRAMA; (3) poaceae; (4) Badlands National Park, Bandelier National Monument, Big Bend National Park, Carlsbad Caverns National Park, Chickasaw National Recreation Area, Chiricahua National Monument, Coronado National Memorial, Effigy Mounds National Monument, Fort Bowie National Historic Site, Guadalupe Mountains National Park, Petrified Forest National Park, Pipestone National Monument, Saint Croix National Scenic River, Salinas Pueblo National Monument, Wind Caves National Park, Zion National Park
3801. (1) *Bouteloua hirsuta* var. *glandulosa*; (3) poaceae; (4) Coronado National Memorial
3802. (1) *Bouteloua radicata*; (2) PURPLE GRAMA; (3) poaceae; (4) Chiricahua National Monument, Coronado National Memorial
3803. (1) *Bouteloua ramosa*; (2) CHINO GRAMA; (3) poaceae; (4) Big Bend National Park
3804. (1) *Bouteloua repens*; (2) SLENDER GRAMA; (3) poaceae; (4) Chiricahua National Monument, Coronado National Memorial, Fort Bowie National Historic Site, Tonto National Monument
3805. (1) *Bouteloua rigidisetia*; (2) TEXAS GRAMA; (3) poaceae; (4) Chickasaw National Recreation Area, Lake Meredith National Park
3806. (1) *Bouteloua rothrockii*; (2) ROTHROCK'S GRAMA; (3) poaceae; (4) Chiricahua National Monument, Organ Pipe Cactus National Monument, Petrified Forest National Park
3807. (1) *Bouteloua simplex*; (2) MATTED GRAMA; (3) poaceae; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park, Petrified Forest National Park, Walnut Canyon National Monument; (6) skin ailments, throat ailments; (8) Navaho-Ramah
3808. (1) *Bouteloua trifida*; (2) RED GRAMA; (3) poaceae; (4) Amistead Nat. Rec. Area, Big Bend National Park, Carlsbad Caverns National Park, Death Valley National Monument, Guadalupe Mountains National Park, Lake Mead National Recreation Area
3809. (1) *Bouteloua uniflora*; (2) ONE-FLOWER GRAMA; (3) poaceae; (4) Big Bend National Park, Carlsbad Caverns National Park, Guadalupe Mountains National Park
3810. (1) *Bouteloua warnockii*; (2) WARNOCK'S GRAMA; (4) Carlsbad Caverns National Park, Guadalupe Mountains National Park
3811. (1) *Bouvardia glaberrima*; (3) rubiaceae; (4) Chiricahua National Monument, Coronado National Memorial, Fort Bowie National Historic Site
3812. (1) *Bouvardia ternifolia*; (2) FIRECRACKER-BUSH; (3) rubiaceae; (4) Big Bend National Park, Fort Davis National Historic Site, Mexico; (6) dysentery, epistaxis, heat; (10) heart
3813. (1) *Bowdichia virgilioides*; (3) fabaceae; (4) Venezuela; (5) astringent; (6) bruises, cancer, phthisis, wounds
3814. (1) *Bowenia serrulata*; (2) BYFIELD FERN; (4) Australia